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Effective: 22-October-2009
Expires: 19-November-2009

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INSTRUMENT APPROACH PROCEDURE CHARTS

A IFR ALTERNATE AIRPORT MINIMUMS

Standard alternate minimums for non precision approaches are 800-2 (NDB, VOR, LOC, TACAN, LDA, VORTAC, VOR/DME, ASR or WAAS LNAV); for precision approaches 600-2 (ILS or PAR). Airports within this geographical area that require alternate minimums other than standard or alternate minimums with restrictions are listed below. NA - means alternate minimums are not authorized due to unmonitored facility or absence of weather reporting service. Civil pilots see FAR 91. IFR Alternate Airport Minimums: Ceiling and Visibility Minimums not applicable to USA/USN/USAF. Pilots must review the IFR Alternate Airport Minimums Notes for alternate airfield suitability.

NAME ALTERNATE MINIMUMS

AKRON, CO

COLORADO PLAINS RGNL ..... **RNAV (GPS) Rwy 11**

NA when local weather not available.

ALAMOSA, CO

SAN LUIS VALLEY RGNL/ BERGMAN FIELD ..... **RNAV (GPS) Rwy 2**
RNAV (GPS) Rwy 20

NA when local weather not available.

ALBUQUERQUE, NM

ALBUQUERQUE INTL SUNPORT ..... **VOR or TACAN Rwy 8**

Categories A,B, 900-2; Category C, 900-2½; Category D, 900-2¾; Category E, 900-3.

CLAYTON, NM

CLAYTON MUNI AIRPARK ..... **NDB Rwy 2[1]**
NDB Rwy 20[2]
RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 20

NA when local weather not available.

[1]Categories A, B, 900-2; Category C, 900-2½, Category D, 900-2¾.

[2]Category D, 800-2¼.

CLOVIS, NM

CLOVIS MUNI ..... **VOR Rwy 22,**800-2¼

COLORADO SPRINGS, CO

CITY OF COLORADO SPRINGS MUNI ..... **ILS or LOC Rwy 17L[1]**
ILS or LOC Rwy 35L[2]
ILS or LOC Rwy 35R[23]
NDB Rwy 35L[4]
RNAV (GPS) Rwy 17R[35]
RNAV (GPS) Rwy 35R[3]

[1]ILS, 700-2.

[2]ILS, Category D, 700-2.

[3]NA when local weather not available.

[4]Category E, 1000-3.

[5]Category C, 800-2¼; Category D, 800-2½.

NAME ALTERNATE MINIMUMS

CORTEZ, CO

CORTEZ MUNI ..... **RNAV (GPS) Y Rwy 21[1]**
RNAV (GPS) Z Rwy 21[2]
VOR Rwy 21[1]

[1]Category D, 900-3.

[2]Categories A, B, 1300-2; Categories C, D, 1300-3.

CRAIG, CO

CRAIG-MOFFAT ..... **VOR/DME Rwy 7[1]**
VOR Rwy 25[2]

[1]1300-3.

[2]1700-3.

DEMING, NM

DEMING MUNI ..... **RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 26
VOR Rwy 26

NA when local weather not available.

DENVER, CO

CENTENNIAL ..... **ILS or LOC Rwy 35R[1]**
NDB Rwy 35R[2]
RNAV (GPS) Rwy 28[34]
RNAV (GPS) Rwy 35R[14]

[1]Categories A,B, 900-2; Category C, 900-2½, Category D, 900-2¾.

[2]Categories A,B, 1000-2; Categories C,D, 1000-3.

[3]Category D, 800-2¼.

[4]NA when local weather not available.

DENVER, CO

DENVER INTL ..... **ILS or LOC Rwy 34L**

ILS, 700-2.

ROCKY MOUNTIAN METROPOLITAN ..... **ILS or LOC Rwy 29R**
VOR/DME Rwy 29L/R

NA when control tower closed.

NAME ALTERNATE MINIMUMS

DURANGO, CO

DURANGO-LA PLATA COUNTY ..... **VOR/DME Rwy 3**

NA when control zone not effective except for operators with approved weather reporting service.

EAGLE, CO

EAGLE COUNTY RGNL ..... **LDA/DME Rwy 25**

Categories A,B, 2100-2; Category C, 2100-3.
NA when control tower closed.
NA when local weather not available.

FARMINGTON, NM

FOUR CORNERS RGNL ..... **ILS or LOC Rwy 25[1,2]**
RNAV (GPS) Rwy 5[3]
RNAV (GPS) Rwy 7[3]
RNAV (GPS) Rwy 23[4]

[1]NA when control tower closed.
[2]ILS, Categories B,C,D, 700-2.
[3]NA when local weather not available.
[4]Category D, 800-2¼.

FORT COLLINS/LOVELAND, CO

FORT COLLINS-LOVELAND MUNI ..... **RNAV (GPS) Rwy 15**
RNAV (GPS) Rwy 33
VOR/DME-A

NA when local weather not available.

GALLUP, NM

GALLUP MUNI ..... **RNAV (GPS) Rwy 6[1,2]**
RNAV (GPS) Rwy 24[3]
VOR Rwy 6[1]

[1]Category C, 800-2¼; Category D, 900-3.
[2]NA when local weather not available.
[3]Category D, 900-3.

GRAND JUNCTION, CO

GRAND JUNCTION RGNL ..... **ILS or LOC Rwy 11[1]**
LDA/DME Rwy 29[2]
RNAV (GPS) Rwy 11[2]

[1]ILS, Category D, 700-2¼. LOC, Category D, 800-2¼.
[2]Category D, 800-2¼.

GREELEY, CO

GREELEY-WELD COUNTY ..... **ILS or LOC Rwy 34**
RNAV (GPS) Rwy 16
RNAV (GPS) Rwy 27
RNAV (GPS) Rwy 34
VOR or TACAN-A

NA when local weather not available.

NAME ALTERNATE MINIMUMS

GUNNISON, CO

GUNNISON-CRESTED BUTTE RGNL ..... **ILS or LOC Rwy 6[1]**
RNAV (RNP) Rwy 6, 800-2¼
VOR or GPS-A[2,3]

[1]ILS,LOC, Categories A, B, C, 1600-3.
[2]Categories A,B,C, 1700-3;Cat D, 2300-3.
[3]NA when local altimeter setting not available except for operators with approved weather reporting service.

HAYDEN, CO

YAMPA VALLEY ... **ILS or LOC/DME Y Rwy 10[1]**
RNAV (GPS) Y Rwy 10[1,2]
VOR/DME-B[2,3]

[1]Categories A, B, 1200-2; Categories C, D, 1200-3.
[2]NA when local weather not availalbe.
[3]Categories A, B, 1300-2; Categories C, D, 1300-3.

HOBBS, NM

LEA COUNTY RGNL ..... **ILS or LOC Rwy 3[1]**
LOC/DME BC Rwy 21[2]
RNAV (GPS) Rwy 3[3]
RNAV (GPS) Rwy 21[2]
RNAV (GPS) Rwy 30[2]
VOR/DME or TACAN Rwy 21[2]
VOR or TACAN Rwy 3[2]

[1]NA when control tower closed.
[2]NA when control tower closed, except standard for operators with approved weather reporting service.
[3]NA when local weather not available.

LA JUNTA, CO

LA JUNTA MUNI ..... **RNAV (GPS) Rwy 8**
RNAV (GPS) Rwy 26

NA when local weather not available.

LAMAR, CO

LAMAR MUNI ..... **RNAV (GPS) Rwy 18[1]**
RNAV (GPS) Rwy 36[2]
VOR Rwy 18[3]

[1]NA when local weather not available.
[2]Category D, 800-2¼.
[3]Category C, 900-2½, Category D, 900-2¾.

LAS VEGAS, NM

LAS VEGAS MUNI ..... **RNAV (GPS) Rwy 2**
RNAV (GPS) Rwy 20
RNAV (GPS) Rwy 32
VOR Rwy 2
VOR Rwy 20

NA when local weather not available.

NAME ALTERNATE MINIMUMS

MONTROSE, CO

MONTROSE
RGNL ..... **ILS or LOC/DME Rwy 17**
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 35
RNAV (GPS) Y Rwy 17
RNAV (GPS) Z Rwy 17
VOR/DME Rwy 13
Category C, 1000-2¾; Category D, 1000-3.

PAGOSA SPRINGS, CO

STEVENS FIELD ..... **RNAV (GPS)-A**
NA when local weather not available.

PORTALES, NM

PORTALES MUNI ..... **RNAV (GPS) Rwy 1**
Category D, 900-3.

PUEBLO, CO

PUEBLO MEMORIAL ..... **ILS or LOC Rwy 8L[13]**
ILS or LOC Rwy 26R[23]
RNAV (GPS) Rwy 8L[4]
RNAV (GPS) Rwy 26R[4]
VOR or TACAN Rwy 26R[3]
[1]ILS, Categories A,B,C,D, 700-2; Category E,1000-3. LOC, Category E, 1000-3.
[2]ILS, 700-2.
[3]NA when control tower closed.
[4]NA when local weather not available.

RATON, NM

RATON MUNICIPAL/
CREWS FIELD ..... **VOR/DME Rwy 2**
Categories A,B, 1400-2; Categories C,D, 1400-3.

RIFLE, CO

GARFIELD COUNTY
RGNL ..... **LOC/DME-A[123]**
ILS Rwy 26[234]
RNAV (GPS) Y Rwy 8[25]
RNAV (GPS) W Rwy 26[27]
RNAV (GPS) X Rwy 26[28]
RNAV (RNP) Y Rwy 26[26]
RNAV (RNP) Z Rwy 8[29]
RNAV (RNP) Z Rwy 26[2]
VOR/DME-C[5]
[1]Categories A,B, 2400-2; Category C,2400-3.
[2]NA when local weather not available.
[3]Not authorized 0200-1300Z.
[4]ILS, Categories A,B,C, 1300-4.
[5]Categories A,B, 1900-2; Category C, 1900-3.
[6]Categories A,B,C, 800-2¼.
[7]Categories A,B, 1700-2; Category C, 1700-3.
[8]Categories A,B,C, 900-2½.
[9]Categories A,B,C, 900-3.

NAME ALTERNATE MINIMUMS

ROSWELL, NM

ROSWELL
INTL AIR CENTER ..... **ILS Rwy 21[1]**
LOC BC Rwy 3[1]
RNAV (GPS) Rwy 3[2]
RNAV (GPS) Rwy 17[2]
RNAV (GPS) Rwy 21[2]
RNAV (GPS) Rwy 35[2]
[1]NA when control tower closed.
[2]NA when local weather not available.

SANTA FE, NM

SANTA FE MUNI ..... **ILS or LOC Rwy 2[12]**
VOR/DME-A[34]
VOR Rwy 33[34]
[1]NA when control tower closed.
[2]ILS, Category D, 700-2¼. LOC, Category D, 800-2¼.
[3]Category D, 800-2¼.
[4]NA when control tower closed except for operators with approved weather reporting service.

SILVER CITY, NM

GRANT COUNTY ..... **VOR-A**
VOR/DME-B
NA when Deming FSS closed.

TAOS, NM

TAOS REGIONAL ..... **VOR/DME-B**
Categories A,B, 1000-2; Category C, 1000-2¾; Category D, 1000-3.

TRUTH OR CONSEQUENCES, NM

TRUTH OR CONSEQUENCES
MUNI ..... **VOR-A**
Category D, 800-2¼.

ALBUQUERQUE, NM

Amdt. 20C, MAY 17, 2002 (FAA)

ELEV **5355**

ALBUQUERQUE INTL SUNPORT

RADAR - 123.9 354.1 V

	RWY	GS/TCH/RPI	CAT	DA/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
ASR	8		ABC	**5700**/24	384	(400-½)	DE	**5700**/50	384	(400-1)
	35		ABC	**5700**-1	386	(400-1)	DE	**5700**-1¼	386	(400-1¼)
	3		ABC	**5700**-1	388	(400-1)	DE	**5700**-1¼	388	(400-1¼)
	17		AB	**5740**-1	419	(400-1)	CD	**5740**-1¼	419	(400-1¼)
			E	**5740**-1½	419	(400-1½)				
CIRCLING			AB	**5840**-1	488	(500-1)	C	**5900**-1½	545	(600-1½)
			D	**5940**-2	585	(600-2)	E	**6040**-2½	685	(700-1½)

Circling Category E not authorized E of Rwys 17/35. CAUTION: Steeply rising terrain in NE quadrant exceeding 8000' at 8 NM from airport and in SE quadrant exceeding 6300' at 4.6 NM from airport. Categories D and E S-8 visibility increased to RVR 6000 for inoperative MALSR.

CANNON AFB (KCVS), NM (Clovis) (07270 USAF)

ELEV 4295

RADAR[1]- (E) 127.75x 295.7x 363.95x V

	RWY	GS/TCH/RPI	CAT	DH/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
ASR[2]	31[3]		AB	4720-½	450	(500-½)
			C	4720-¾	450	(500-¾)
			DE	4720-1	450	(500-1)
	4[4]		ABCD	4700/40	416	(500-¾)
			E	4700/50	416	(500-1)
	22[5]		AB	4820/24	525	(600-½)
			C	4820/50	525	(600-1)
			DE	4820/60	525	(600-1¼)
	13[6]		AB	4820-¾	526	(600-¾)
			C	4820-1	526	(600-1)
			DE	4820-1¼	526	(600-1¼)
CIR	All Rwy		AB	4840-1	545	(600-1)
			C	4840-1½	545	(600-1½)
			D	4860-2	565	(600-2)
			E	5020-2½	725	(800-2½)

[1]SIF gnd ck avbl fr RAPCON on 358.3 1400-0600Z++. [2]No-NOTAM MP 0700-1100Z++ Mon-Wed, 0600-1300Z++ Thu,Fri. [3]When ALS inop, increase CAT AB vis to 1 mile, CAT C vis to 1¼ miles, CAT DE vis to 1½ miles. [4]When ALS inop, increase CAT AB RVR to 50, vis to 1 mile, CAT CD RVR to 60, vis to 1¼ miles, CAT E to vis 1½ miles. [5]When ALS inop, increase CAT AB RVR to 50, vis to 1 mile, CAT C vis to 1½, CAT DE vis to 1¾ miles. [6]When ALS inop, increase CAT AB vis to 1 mile, CAT C vis to 1½ miles, CAT DE vis to 1¾ miles.

ROSWELL, NM

Orig, MAY 13, 2004 (FAA)

ELEV **3669**

ROSWELL INTL AIR CENTER

RADAR[1] - **E** 119.6 239.0 ⚠ NA when control tower closed.

	RWY	GS/TCH/RPI	CAT	DA/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
ASR	3		ABC	**4020**-1	355	(400-1)	DE	**4020**-1¼	355	(400-1¼)
	17		ABC	**4020**-1	356	(400-1)	DE	**4020**-1¼	356	(400-1¼)
	35		ABC	**4060**-1	391	(400-1)	D	**4060**-1¼	391	(400-1¼)
			E	**4060**-1½	391	(400-1½)				
	21		AB	**4040**-½	408	(400-½)	C	**4040**-¾	408	(400-¾)
			DE	**4040**-1	408	(400-1)				
CIRCLING			AB	**4140**-1	471	(500-1)	C	**4140**-1½	471	(500-1½)
			D	**4220**-2	551	(600-2)	E	**4380**-2½	711	(800-2½)

[1]Opr 1300-0400Z++. Procedure NA when control tower closed.

[2] When ALS inoperative, increase Category D visibility to 1¼, and Category E visibility to 1½.

INSTRUMENT APPROACH PROCEDURE CHARTS

IFR TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

Civil Airports and Selected Military Airports

ALL USERS: Airports that have Departure Procedures (DPs) designed specifically to assist pilots in avoiding obstacles during the climb to the minimum enroute altitude , and/or airports that have civil IFR take-off minimums other than standard, are listed below. Take-off Minimums and Departure Procedures apply to all runways unless otherwise specified. Altitudes, unless otherwise indicated, are minimum altitudes in MSL.

DPs specifically designed for obstacle avoidance are referred to as Obstacle Departure Procedures (ODPs) and are described below in text, or published separately as a graphic procedure. If the (Obstacle) DP is published as a graphic procedure, its name will be listed below, and it can be found in either this volume (civil), or a separate Departure Procedure volume (military), as appropriate. Users will recognize graphic obstacle DPs by the term "(OBSTACLE)" included in the procedure title; e.g., TETON TWO (OBSTACLE). If not assigned a SID or radar vector by ATC, an ODP may be flown without ATC clearance to ensure obstacle clearance.

Graphic DPs designed by ATC to standardize traffic flows, ensure aircraft separation and enhance capacity are referred to as "Standard Instrument Departures (SIDs)". SIDs also provide obstacle clearance and are published under the appropriate airport section. ATC clearance must be received prior to flying a SID.

CIVIL USERS NOTE: Title 14 Code of Federal Regulations Part 91 prescribes standard take-off rules and establishes take-off minimums for certain operators as follows: (1) Aircraft having two engines or less - one statute mile. (2) Aircraft having more than two engines - one-half statute mile. These standard minima apply in the absence of any different minima listed below.

MILITARY USERS NOTE: Civil (nonstandard) take-off minima are published below. For military take-off minima, refer to appropriate service directives.

NAME TAKE-OFF MINIMUMS

AKRON, CO

COLORADO PLAINS RGNL (AKO)
ORIG 09127 (FAA)

NOTE: **Rwy 11,** rod on obstruction light on anemometer 314' from DER, 525' left of centerline, 26' AGL/4695' MSL. Lights on hangers 412' from DER, 301' left of centerline, 18' AGL/4687' MSL. **Rwy 29,** vehicles on roadway beginning 971' from DER, 315' left of centerline, 15' AGL/4741' MSL. Trees beginning 1651' from DER, 528' left of centerline, up to 100' AGL/4839' MSL.

ALAMOGORDO, NM

ALAMOGORDO-WHITE SANDS RGNL

TAKE-OFF MINIMUMS: **Rwy 16,21,34,** NA

DEPARTURE PROCEDURE: Use CORONA ONE Departure.

ALAMOSA, CO

SAN LUIS VALLEY RGNL-BERGMAN FIELD

TAKE-OFF MINIMUMS: **Rwys 6, 24,** NA.

DEPARTURE PROCEDURE: **Rwy 2**, turn right. **Rwy 20,** turn left. Climb direct ALS VORTAC, continue climb in ALS VORTAC holding pattern (SE, right turns, 301° inbound) to depart ALS VORTAC at airway MEA/MCA, all others climb to 16000.

NAME TAKE-OFF MINIMUMS

ALBUQUERQUE, NM

ALBUQUERQUE INTL SUNPORT (ABQ)
AMDT 5 08157

TAKE-OFF MINIMUMS: **Rwy 3**, 200 - 1 or std. w/ min. climb of 240' per NM to 5600, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1900' prior to departure end of rwy, **Rwy 8,** std. w/ min. climb of 515' per NM to 7800.

DEPARTURE PROCEDURE: **Rwys 3, 30, 35,** climbing left turn direct ABQ VORTAC. If required, continue cllmb in ABQ VORTAC holding pattern (hold west, left turn, 077° inbound) to cross ABQ VORTAC at or above MEA/MCA for route of flight. **Rwy 8,** climbing right turn direct ABQ VORTAC. If required, continue climb in ABQ VORTAC holding pattern (hold west, left turn, 077° inbound) to cross ABQ VORTAC at or above MEA/MCA for route of flight. (do not exceed 250 kts until ABQ VORTAC). **Rwys 12, 17, 21,** climbing right turn direct ABQ VORTAC. If required, continue climb in ABQ VORTAC holding pattern (hold west, left turn, 077° inbound) to cross ABQ VORTAC at or above MEA/MCA for route of flight. **Rwy 26,** climb direct ABQ VORTAC. If required, continue climb in ABQ VORTAC holding pattern (hold west,left turn, 077° inbound) to cross ABQ VORTAC at or above MEA/MCA for route of flight.

ALBUQUERQUE INTL SUNPORT (CON'T)

NOTE: **Rwy 3,** light 549' from departure end of runway, 575' right of centerline, 29' AGL/5344' MSL. Light 2109' from departure end of runway, 1001' left of centerline, 67' AGL/5382' MSL. Multiple tanks beginning 4962' from departure end of runway, 1708' left of centerline, up to 154' AGL/5469' MSL. **Rwy 12,** electrical equipment 36' from departure end of runway, 214' right of centerline, 20' AGL/5315' MSL. **Rwy 17,** light 114' from departure end of runway, 360' right of centerline, 19' AGL/5328' MSL. Pole 248' from departure end of runway, 423' left of centerline, 32' AGL/5321' MSL. **Rwy 21,** terrain beginning 23' from departure end of runway, 277' left to 291' right of centerline, up to 5319' MSL. **Rwy 30,** tower 1057' from departure end of runway, 743' right of centerline, 93' AGL/5393' MSL. **Rwy 35,** light on fence 106' from departure end of runway, 11' right of centerline, 11' AGL/5326' MSL. Sign 165' from departure end of runway, 140' left of centerline, 13' AGL/5328' MSL. Vehicles on road 215' from departure end of runway, from left to right of centerline, up to 15' AGL/5335' MSL. Multiple trees beginning 314' from departure end of runway, 53' left of centerline, up to 50' AGL/5367' MSL. Multiple trees beginning 329' from departure end of runway, 172' right of centerline, up to 50' AGL/5362' MSL. Tower 3208' from departure end of runway, 860' right of centerline, 100' AGL/5410' MSL.

DOUBLE EAGLE II (AEG)
AMDT 1 08045 (FAA)

DEPARTURE PROCEDURE: **Rwy 4 ,** climb heading 035° to 11700 before turning right, all others turn left on course. **Rwy 17,** climb heading 169° to 9400 before turning left, all others turn right on course. **Rwy 22,** climb heading 215° to 9100 before turning left, all others turn right on course. **Rwy 35 ,** climb heading 349° to 11000 before turning right, all others turn left on course.

NOTE: **Rwy 17,** antenna 64' from departure end of runway, 395' left of centerline, 8' AGL/ 5807' MSL. Tree 3482' from departure end of runway, 1409' right of centerline, 100' AGL/ 5919' MSL. **Rwy 35,** antenna 53' from departure end of runway, 405' right of centerline, 9' AGL/ 5808' MSL.

ANGEL FIRE, NM

ANGEL FIRE (AXX)
AMDT 1 08213 (FAA)

TAKE-OFF MINIMUMS: **Rwy 35,** NA-obstacles.

DEPARTURE PROCEDURE: **Rwy 17,** use ANEKE RNAV DEPARTURE.

ASPEN, CO

ASPEN-PITKIN COUNTY/SARDY FIELD (ASE)
AMDT 8 08269 (FAA)

TAKE-OFF MINIMUMS: **Rwy 15,** NA-terrain.

DEPARTURE PROCEDURE: **Rwy 33,** use SARDD DEPARTURE.

BELEN, NM

ALEXANDER MUNI

TAKE-OFF MINIMUMS: **Rwys 3,21**, std. with min. climb of 326' per NM to 11700, or 2300-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwys 3, 21**, for climb in visual conditions: cross Alexander Municipal Airport at or above 7500.

BUCKLEY AFB (KBKF)

AURORA, CO

Rwy 14, 700-1*

* Or standard with minimum climb of 240/NM to 5700.

TAKE-OFF OBSTACLES: Rwy 14: Rising Terrain 5685' to 5700' MSL 975'-1355' from departure end of rwy, 210'-270' right of centerline.

BUENA VISTA, CO

CENTRAL COLORADO RGNL

TAKE-OFF MINIMUMS: **Rwy 15,** std. with a min. climb of 400' per NM to 8200 then 340' per NM to 15500.
Rwy 33, NA-due to terrain.

DEPARTURE PROCEDURE: **Rwy 15,** use PUEBLO RNAV DEPARTURE. **Rwy 33,** NA-due to terrain.

NOTE: **Rwy 15,** tree 4468' from departure end of runway, 659' right of centerline, 60' AGL/8159' MSL.

BUTTS AAF (KFCS)

FORT CARSON, CO

. . . . . .Rwy 31, 400-1*

* Or standard with a minimum climb of 210/NM to 6100'.

Rwy 13 climbing left turn heading 080° within 1 mile.
Rwy 3l climbing right turn heading 80° within 1 mile.
All aircraft continue climb via hdg 080° until joining V-81.

CANNON AFB (KCVS),

CLOVIS, NM. . . . . .(07354 USAF)

DIVERSE DEPARTURES AUTHORIZED ALL RWYS

TAKE-OFF OBSTACLES: **Rwy 04**: Terrain 4304' MSL, 0' from DER, 25' to 222' right of centerline. Terrain 4305' MSL, 16' to 268' from DER, 500' left of centerline. Terrain 4329' MSL, 1124' from DER, 800' left of centerline.

Rwy 13: Terrain 4284' MSL, 0' to 409' from DER, 41' to 500' left of centerline. Terrain 4280' MSL, 66' to 528' from DER, 500' to 585' right of centerline.

Rwy 22: Terrain 4295' MSL, 0' to 538' from DER, 61' to 636' left of centerline. Terrain 4281' MSL, 66' from DER, 258' right of centerline.

Rwy 31: Terrain 4294' MSL, 0' from DER, 500' left of centerline. Terrain 4304' MSL, 370' from DER, 588' left of centerline. Power Pole 25' AGL/4357' MSL, 2517' from DER, 98' left of centerline. Terrain 4314' MSL, 197' to 317' from DER, 500' to 585' right of centerline.

CANON CITY, CO

FREMONT COUNTY

TAKE-OFF MINIMUMS: **Rwy 29,** 4600-2 or std. with a min. climb of 450' per NM to 10400.

DEPARTURE PROCEDURE: **Rwy 11,** climb runway heading. **Rwy 29,** turn left heading 115°.
All aircraft intercept and climb via PUB VORTAC R-262 (V244) PUB VORTAC before proceeding on course.

CLAYTON, NM

CLAYTON MUNI

TAKE-OFF MINIMUMS: **Rwy 30,** 1300-1 or std. with a min. climb of 244' per NM until 6700.

COLORADO SPRINGS, CO

CITY OF COLORADO SPRINGS MUNI

TAKE-OFF MINIMUMS: **Rwy 30**, 600-2 or std. with a min. climb of 220' per NM to 6900.

DEPARTURE PROCEDURE: **Rwys 12,17L,17R**, turn left. **Rwys 30,35L**,**35R,** turn right. **All aircraft** climb direct BRK VORTAC. Aircraft departing on BRK R-325 CW R-153 climb on course. Aircraft departing BRK R-154 CW R-324 climb in BRK holding pattern (NW, left turns, 154° inbound) to cross BRK VORTAC at or above 14000.

CORTEZ, CO

CORTEZ MUNI

TAKE-OFF MINIMUMS: **Rwy 3,** 300-2 or std. w/ min. climb of 220' per NM to 6300. **Rwy 21**, 1000-2.

DEPARTURE PROCEDURE: **Rwy 3**, left turn.
Rwy 21, right turn, climbing direct to CEZ VOR. Aircraft northwestbound V391 continue climb on course to 9800 or above; southeastbound V391, V211, and direct HBU VOR/DME, continue climb on R-295 to 8000, left climbing turn to recross CEZ VOR at or above 9400. Aircraft enroute HBU VOR/DME and able to climb 230' per NM to 15000 may climb on course (CEZ R-034) to 16300 or above.

NOTE: **Rwy 3,** tree 1.7 NM from departure end of runway, 2964' left of centerline, 6096 AGL/6196 MSL.

CRAIG, CO

CRAIG-MOFFAT

TAKE-OFF MINIMUMS: **Rwys 7,25**, 800-1¼, or std. with a min. climb of 400' per NM to 7000.

DEPARTURE PROCEDURE: **Rwys 7,25**, climb direct CHE VOR/DME and hold (W, right turns, 108° inbound) climbing to: aircraft departing CHE R-213 CW R-296 depart on course; all others continue climbing to cross CHE at or above; CHE R-076 CW R-114 10500, R-115 CW R-212 11300, and R-297 CW R-076 11300.

DEMING, NM

DEMING MUNI

TAKE-OFF MINIMUMS: **Rwy 4,** NA.

DEPARTURE PROCEDURE: WESTBOUND: **Rwy 8,** climbing left turn heading 214°; **Rwy 22,** climbing right turn heading 302°; **Rwy 26,** climbing right turn heading 275°; intercept DMN VORTAC R-258 then via V94 on course. EASTBOUND: **Rwy 8,** climb direct DMN VORTAC; **Rwys 22, 26,** climbing right turn direct DMN VORTAC; then via V94 on course. NORTHBOUND: **Rwy 8,** climb direct DMN VORTAC; **Rwys 22, 26,** climbing right turn direct DMN VORTAC; then via V110 on course.

DENVER, CO
CENTENNIAL (APA)
AMDT 4 08213 (FAA)

TAKE-OFF MINIMUMS: **Rwy 17L,** std. w/ min. climb of 253' per NM to 6900. **Rwy 17R,** std. w/ min. climb of 370' per NM to 6900.

DEPARTURE PROCEDURE: **Rwy 10,** when departing on course between 159° CCW to 330° from departure end of runway climb heading 100° to 6300. All other courses: climbing left turn heading 326° to intercept DEN VOR/DME R-191 to DEN VOR/DME, thence ... **Rwys 17L, 17R,** climb on a heading between 346° CW to 159° from departure end of runway. All other courses: climbing left turn heading 331° to intercept DEN VOR/DME R-196 to DEN VOR/DME, thence ... **Rwy 28,** climb on a heading between 330° CW to 100° from departure end of runway. All other courses: climbing right turn heading 072° to intercept DEN VOR/DME R-207 to DEN VOR/DME, thence ... **Rwy 35L**, climb on a heading between 330° CW to 159° from departure end of runway. All other courses: climb heading 346° to intercept DEN VOR/DME R-208 to DEN VOR/DME, thence ... **Rwy 35R,** climb on a heading between 330° CW to 159° from departure end of runway. All other courses: climb heading 347° to intercept DEN VOR/DME R-208 to DEN VOR/DME, thence ...

... Climb in DEN VOR/DME holding pattern (hold south, right turns, 340° inbound) to 16500 before proceeding on course.

NOTE: **Rwy 10,** terrain beginning 238' from departure end of runway, 30' right of centerline, up to 5859' MSL. Fences beginning 1211' from departure end of runway, 233' right of centerline, up to 8' AGL/5841' MSL. Multiple bushes beginning 1378' from departure end of runway,284' right of centerline, up to 6' AGL/5840' MSL. Multiple roads with vehicles beginning 198' from departure end of runway, 404' left of centerline, up to 15' AGL/5835' MSL. Terrain 1357' from departure end of runway, 253' left of centerline, 5829' MSL. **Rwy 17L,** multiple trees beginning 2968' from departure end of runway, 761' right of centerline, 100' AGL/5976' MSL. **Rwy 17R,** terrain 181' from departure end of runway, 496' right of centerline, 5887' MSL. Fence 538' from departure end of runway, 196' right of centerline, 8' AGL/5889' MSL. Multiple trees beginning 562' from departure end of runway, 61' right of centerline, up to 16' AGL/5976' MSL. Multiple light poles beginning 2362' from departure end of runway, 256' right of centerline, up to 30' AGL/ 5942' MSL. Vehicles on roads beginning 2812' from departure end of runway, on centerline, up to 17' AGL/5946' MSL. Obstruction light on building 3282' from departure end of runway, 842 feet right of centerline, 90' AGL/6021' MSL. **Rwy 28,** terrain beginning 89' from departure end of runway, from 513' left to 137' right of centerline, up to 5849' MSL. Windsock 100' from departure end of runway, 183'left of centerline, 15' AGL/5832' MSL. Multiple trees beginning 1640' from departure end of runway, 731' left of centerline, up to 100' AGL/5959' MSL. **Rwy 35L,** terrain beginning 54' from departure end of runway, 110' right of centerline, up to 5829' MSL.

DENVER, CO (CON'T)
DENVER INTL (DEN)
AMDT 2 08213 (FAA)

DEPARTURE PROCEDURE: **Rwy 7,** climb on a heading between 312° CW to 215° from departure end of runway. All other courses: climbing right turn, thence ... **Rwy 8,** climb on a heading between 307° CW to 218° from departure end of runway. All other courses: climbing right turn, thence ... **Rwys 16L, 16R,** climb on a heading between 210° CCW to 350° from departure end of runway. All other courses: climbing left turn, thence... **Rwys 17L, 17R,** climb on a heading between 219° CCW to 350° from departure end of runway. All other courses: climbing right turn, thence ... **Rwy 25,** climb on a heading between 314° CW to 080° or 203° CCW to 080° from departure end of runway. All other courses: climbing left turn, thence ... **Rwy 26,** climb on a heading between 310° CW to 080° or 216° CCW to 080° from departure end of runway. All other courses: climbing left turn, thence ... **Rwys 34L, 34R,** climb on a heading between 310° CW to 169° from departure end of runway. All other courses: climbing right turn, thence ... **Rwys 35L, 35R,** climb on a heading between 310° CW to 169° from departure end of runway. All other courses: climbing left turn, thence ...

. . .direct DEN VOR/DME, climb in DEN VOR/DME holding pattern (hold south, right turns, 340° inbound) to 16500 before proceeding on course.

NOTE: **Rwy 8,** multiple trees beginning 115' from departure end of runway, 444' right of centerline, up to 100' AGL/5389' MSL. **Rwy 16L,** tower 4722' from departure end of runway, 1359' left of centerline, 153' AGL/5473' MSL. Antenna on obstruction light tower 4746' from departure end of runway, 1358' left of centerline, 153' AGL/5473' MSL. **Rwy 17L,** multiple trees beginning 247' from departure end of runway, 543' right of centerline, up to 100' AGL/5489' MSL. **Rwy 17R,** multiple trees beginning 1457' from departure end of runway, 759' right of centerline, up to 100' AGL/5529' MSL. **Rwy 25,** multiple trees beginning 303' from departure end of runway, 557' right of centerline, up to 100' AGL/5439' MSL. **Rwy 34L,** multiple trees beginning 273' from departure end of runway, 537' right of centerline, up to 100' AGL/5399' MSL. **Rwy 34R,** multiple trees beginning 471' from departure end of runway, 580' right of centerline, up to 100' AGL/5449' MSL. **Rwy 35L,** terrain beginning 149' from departure end of runway, 34' right of centerline, up to 5414' MSL.

DENVER, CO (CON'T)

FRONT RANGE (FTG)
AMDT 2 08213 (FAA)

DEPARTURE PROCEDURE: **Rwy 8,** climb on a heading between 310° CW to 225° from departure end of runway. All other courses: climbing left turn,thence ... **Rwy 17,** climb on a heading between 350° CW to 226° from departure end of runway. All other courses: climbing right turn, thence ... **Rwy 26,** climb on a heading between 311° CW to 080° or between 224° CCW to 080° from departure end of runway. All other courses: climbing right turn, thence ... **Rwy 35,** climb on a heading between 310° CW to 169° from departure end of runway. All other courses: climbing left turn, thence ...

... Direct DEN VOR/DME, climb in DEN VOR/DME holding pattern (hold south, right turns, 340° inbound) to 16500 before proceeding on course.

NOTE: **Rwy 17,** multiple trees beginning 247' from departure end of runway, 534' left of centerline, up to 50' AGL/5629' MSL. Multiple trees beginning 293' from departure end of runway, 555' right of centerline, up to 50' AGL/5599' MSL. Pole 3618' from departure end of runway, 516' left of centerline, 92' AGL/5603' MSL. **Rwy 26,** multiple trees beginning 255' from departure end of runway, 317' left of centerline, up to 50'AGL/5499' MSL. Multiple trees beginning 272' from departure end of runway, 498' right of centerline, up to 50' AGL/5479' MSL.

ROCKY MOUNTAIN METROPOLITAN (BJC)
AMDT 4 08213 (FAA)

TAKE-OFF MINIMUMS: **Rwy 29L,** 200-1 or std. w/ min. climb of 402' per NM to 5900.

DEPARTURE PROCEDURE: **Rwy 2,** climb on a heading between 350° CW to 160° from departure end of runway. All other courses: climbing right turn heading 147° to intercept DEN VOR/DME R-282 to DEN VOR/DME, thence ... **Rwys 11L, 11R,** climb on a heading between 160° CCW to 350° from departure end of runway. All other courses: climb heading 113° to intercept DEN VOR/DME R-272 to DEN VOR/DME, thence ...**Rwy 20,** climb on a heading between 160° CCW to 024° from departure end of runway. All other courses: climbing left turn heading 044° to intercept DEN VOR/DME R-269 to DEN VOR/DME, thence ...**Rwy 29R,** climb on a heading between 350° CW to 113° from departure end of runway. All other courses: climbing right turn heading 142° to intercept DEN VOR/DME R-277 to DEN VOR/DME, thence ... **Rwy 29L,** climb on a heading between 350° CW to 113° from departure end of runway. All other courses: Climbing right turn heading 142° to intercept DEN VOR/DME R-276 to DEN VOR/DME, thence ...

... climb in DEN VOR/DME holding pattern (hold south, right turns, 340° inbound) to 16500 before proceeding on course.

NOTE: **Rwy 2,** pole 432' from departure end of runway, 370' right of centerline, 49' AGL/5619' MSL. **Rwy 29L,** terrain beginning 45' from departure end of runway 292' left of centerline, up to 5839' MSL. Fence 1015' from departure end of runway 392' left of centerline, 15' AGL/5725' MSL. Fence 982' from departure end of runway 303' left of centerline, 14 ' AGL/5714' MSL. Multiple trees beginning 687' from departure end of runway 615' right of centerline up to 70' AGL/5839' MSL. Tree 3196' from departure end of runway 1337' left of centerline, 70' AGL/5839' MSL.

DURANGO, CO

DURANGO-LA PLATA COUNTY (DRO)
AMDT 6A 09015

TAKE-OFF MINIMUMS: **Rwy 3**, std. w/ a min. climb of 215' per NM to 7600, or 1700-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 3,** climbing right turn to 9000 heading 160° and DRO VOR/DME R-125 to RESER INT, or for climb in visual conditions: Cross Durango-La Plata County Airport Southeast bound at or above 8200 MSL, then proceed on DRO VOR/DME R-125 to RESER INT. **Rwy 21**, climbing right turn to 9500 heading 280° and DRO VOR/DME R-235 to MARKE INT.

NOTE: **Rwy 3,** trees beginning 1223' from departure end of runway, 794' left of centerline, up to 42' AGL/6741' MSL. Trees beginning 488' from departure end of runway, 431' right of centerline, up to 42' AGL/6698' MSL, vehicles on road beginning 8' from departure end of runway, right and left of centerline, up to 15' AGL/6706' MSL.

EAGLE, CO

EAGLE COUNTY RGNL (EGE)
AMDT 7 09239 (FAA)

DEPARTURE PROCEDURE: use GYPSUM DEPARTURE.

ERIE, CO

ERIE MUNI

TAKE-OFF MINIMUMS: **Rwy 15,** 500-2 or std. with a min. climb gradient of 270' per NM to 5700.

DEPARTURE PROCEDURE: **Rwys 9,15,** turn right; **Rwys 27,33,** turn left; climb direct BJC VOR/DME. Departures on BJC R-340 CW R-150 climb on course. All others climb in BJC holding pattern (NE, left turns 203° inbound) to cross BJC VOR/DME at or above 13300, or comply with RADAR vectors.

FARMINGTON, NM

FOUR CORNERS RGNL

TAKE-OFF MINIMUMS: **Rwys 11, 29,** NA.

DEPARTURE PROCEDURE: **Rwy 5,** climb runway heading to 6300 before turning left. **Rwy 23,** climb runway heading to 6500 before turning left.

FORT COLLINS, CO

FORT COLLINS-LOVELAND MUNI (FNL)
AMDT 5 08213 (FAA)

TAKE-OFF MINIMUMS: **Rwys 6,24,** NA-VFR runway.

DEPARTURE PROCEDURE: **Rwy 15,** climb on heading between 117° CCW to 329° from departure end of runway. All other courses: climbing left turn heading 017° to intercept GLL VORTAC R-242 to GLL VORTAC, thence...**Rwy 33,** climb on heading between 323° CW to 148° from departure end of runway. All other courses: climbing right turn heading 122° to intercept GLL VORTAC R-257 to GLL VORTAC, thence...

...climb in GLL VORTAC holding pattern (hold NE, right turns, 205° inbound) to 16500 before proceeding on course.

NOTE: **Rwy 33,** multiple trees beginning 833' from departure end of runway, 516' right of centerline, up to 66' AGL/5025' MSL. Multiple poles beginning 567' from departure end of runway, 540' left of centerline, up to 26' AGL/4995' MSL.

GALLUP, NM

GALLUP MUNI

TAKE-OFF MINIMUMS: **Rwy 6,** CAT A,B 1300-2 or std. with a min. climb of 300' per NM until passing 8000. CAT C,D 1600-3 or std. with a min. climb of 320' per NM until passing 8500. **Rwy 24,** 700-2 or std. with a min. climb of 370' per NM until passing 8000.

DEPARTURE PROCEDURE: **Rwy 6**, turn left.

All aircraft climb direct GUP VORTAC. Departures via GUP R-190 CW R-242 climb on course. Departures via GUP R-243 CW R-189 climb in GUP holding pattern (SW, right turns, 047° inbound) to cross GUP at or above9000.

GRAND JUNCTION, CO

GRAND JUNCTION RGNL (GJT)

AMDT 11 08269 (FAA)

TAKE-OFF MINIMUMS: **Rwy 4,** NA-obstacles. **Rwy 22,** NA-obstacles, facility reception (JNC VORTAC).

DEPARTURE PROCEDURE: **Rwys11, 29,** use MONUMENT DEPARTURE.

GRANTS, NM

GRANTS-MILAN MUNI

TAKE-OFF MINIMUMS: **Rwy 13,** 2400-2 or std. with a min. climb of 420' per NM to 11000. **Rwy 31,** NA.

DEPARTURE PROCEDURE: **Rwy 13,** climb runway heading to join V12 at or above 11000 before proceeding on course.

GREELEY, CO

GREELEY-WELD COUNTY (GXY)

AMDT 3 08241 (FAA)

DEPARTURE PROCEDURE: **Rwy 9,** climb on a heading between 289° CW to 211° from departure end of runway. All other courses: climbing left turn, thence...**Rwy 16,** climb on a heading between 209° CCW to 347° from departure end of runway. All other courses: climbing left turn, thence...**Rwy 27,** climb on a heading between 291° CW to 094° or 206° CCW to 094° from departure end of runway. All other courses: climbing right turn, thence...**Rwy 34,** climb on a heading between 290° CW to 166° from departure end of runway. All other courses: climbing right turn, thence...

...direct GLL VORTAC, climb in GLL VORTAC holding pattern (hold NE, right turns, 205° inbound) to 16500 before proceeding on course.

NOTE: **Rwy 27,** tree 1634' from departure end of runway, 836' left of centerline, 56' AGL/4717' MSL, fence 237' from departure end of runway, 422' right of centerline, 9' AGL/4670' MSL, fence 99' from departure end of runway, 423' left of centerline, 4' AGL/4665' MSL. **Rwy 34,** multiple trees beginning 1860' from departure end of runway, 595' right of centerline, up to 67' AGL/4785' MSL, tree 2854' from departure end of runway, 524' left of centerline, 73' AGL/4770' MSL.

GUNNISON, CO

GUNNISON-CRESTED BUTTE RGNL

TAKE-OFF MINIMUMS: **Rwy 6**, 1600-3 or 600-2 with a min. climb of 550' per NM to 9500. **Rwy 24**, 1200-3 or 400-2 with a min. climb of 350' per NM to 9500. **Rwys 17, 35**, NA.

DEPARTURE PROCEDURE: **Rwy 6**, at departure end of runway, climb heading 072° to 9500 then climbing right turn direct HBU VOR/DME. Aircraft unable to maintain 550' per NM must maneuver visually to depart the 11 DME fix inbound to the HBU VOR/DME on the HBU R-062 at or above 9200. **Rwy 24**, climb runway heading to 8400 then climbing left turn direct HBU VOR/DME. Aircraft unable to maintain 350' per NM must maneuver visually to depart the 4 DME fix inbound to the HBU VOR/DME on the HBU R-010 at or above 8800.

All aircraft continue climbing in HBU holding pattern (SW, left turns, 031° inbound) to depart HBU VOR/DME at or above: R-261 CW R-280, 10800; R-281 CW R-189 and R-191 CW R-260, 13000; R-190, 12500.

HAYDEN, CO

YAMPA VALLEY (HDN)

AMDT 3 09183 (FAA)

TAKE-OFF MINIMUMS: **Rwy 10**, std. w/ min. climb of 400' per NM to 12200, or 3200-3 for climb in visual conditions. **Rwy 28**, std. w/ min. climb of 245' per NM to 9500, or 3200-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 10**, climb on heading 147° to 12200 before proceeding on course. **Rwy 28,** climb on heading 238° to 9500 before proceeding on course. **Rwys 10, 28,** for climb in visual conditions: cross Yampa Valley airport at or above 9700 before proceeding on course.

NOTE: **Rwy 10,** tree 241' from DER, 420' right of centerline, 100' AGL/6699' MSL. Tree 644' from DER, 340' left of centerline, 100' AGL/6699' MSL. Multiple transmission towers, beginning 3606' from DER, left to right of centerline, up to 145' AGL/6745' MSL. Terrain beginning 1714' from DER, 707' right of centerline, up to 6676' MSL.

HOBBS, NM

LEA COUNTY RGNL

TAKE-OFF MINIMUMS: **Rwy 8,** std. w/ a min. climb of 218' per NM to 4300, or alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1600' prior to departure end of runway.

NOTE: **Rwy 3,** multiple trees beginning 546' from departure end of runway, 811' right of centerline, up to 40' AGL/3700' MSL. Sign 822' from departure end of runway, 694' left of centerline, 38' AGL/3676' MSL. **Rwy 8,** tower 3 NM from departure end of runway, 2587' right of centerline, 515' AGL/4120' MSL. **Rwy 12,** road at departure end of runway, 112' right of centerline, 15' AGL/3654' MSL. **Rwy 17,** obstruction light on glideslope, 1014' from departure end of runway, 486' rightof centerline, 37' AGL/3687' MSL. **Rwy 21,** tree 1304' from departure end of runway, 726' right of centerline, 46' AGL/3690' MSL. **Rwy 26,** road 253' from departure end of runway, across centerline, 15' AGL/ 3669' MSL. **Rwy 30,** wind sock 103' from departure end of runway, 280' left of centerline, 16' AGL/3675' MSL, pole 1035' from departure end of runway, 540' right of centerline, 25' AGL/3689' MSL. **Rwy 35,** multiple fences, roads and poles beginning 103' from departure end of runway, across centerline, up to 37' AGL/3696' MSL, pole 299' from departure end of runway, 495' left of centerline, 25' AGL/ 3689' MSL, pole 293' from departure end of runway, 94' right of centerline, 25' AGL/ 3682' MSL.

HOLLOMAN AFB (KHMN),

ALAMOGORDO, NM . . . . . .ORIG, 08101

Rwy 7, NA
Rwy 16, 8000-3*
Rwy 22, 8000-3**
Rwy 25, 8000-3*
Rwy 34, 8000-3***
* Or standard with minimum climb of 510/NM to 14,100.
** Or standard with minimum climb of 470/NM to 14,100.
*** Or standard with minimum climb of 490/NM to 14,100.
Rwy 16, 22, 25, 34, RADAR REQUIRED (when R-5103C not under Holloman Approach or Cherokee control).

TAKE-OFF OBSTACLES: **Rwy 16,** Terrain 4052' MSL, 46' from DER, 512' left of centerline; Terrain 4052' MSL, 16' from DER, 500' left of centerline; Terrain 4052' MSL, 12' from DER, 503' left of centerline; Vehicle on road 15' AGL/4180' MSL, 589' from DER, 1170' right of centerline; Building 17' AGL/4070' MSL, 67' from DER, 283' right of centerline. **Rwy 22,** Terrain 4058' MSL, 4' from DER, 63' left of centerline; Terrain 4060' MSL, 127' from DER, 534' right of centerline; Terrain 4059' MSL, 0' from DER, 500' right of centerline; Vehicle on road 10' AGL/4190' MSL, 1963' from DER, 422' right of centerline; Vehicle on road 10' AGL/4190' MSL, 1977' from DER, 90' right of centerline. **Rwy 25,** Vehicle on road 10' AGL/4190' MSL, 4387' from DER, 14' left of centerline; Vehicle on road 10' AGL/4190' MSL, 4225' from DER, 303' left of centerline; Vehicle on road 15' AGL/4190' MSL, 1812' from DER, 1464' left of centerline.

HOLYOKE, CO

HOLYOKE

NOTE: **Rwy 14,** trees 2012' from departure end of runway, 29' left of centerline, 100' AGL/3829' MSL. **Rwy 32,** trees 1009' from departure end of runway, 697' left of centerline, 100' AGL/3839' MSL.

KREMMLING, CO

MC ELROY AIRFIELD

TAKE-OFF MINIMUMS: **Rwy 9,** 2600-2 or std. with a min. climb of 370' per NM to 12700. **Rwy 27,** 3200-2 or std. with a min. climb of 500' per NM to 12700.

DEPARTURE PROCEDURE: **Rwy 9,** climb runway heading to 10000, then climbing right turn. **Rwy 27,** climb runway heading to 10900, then climbing left turn. **All aircraft** proceed direct RLG VOR/DME. Continue climb to 13,000 in RLG holding pattern (hold SW, left turns, 051° inbound).

LA JUNTA, CO

LA JUNTA MUNI

DEPARTURE PROCEDURE: **Rwy 8,** climb via heading 080°. **Rwy 12,** climb via heading 120°. **Rwy 26,** turn left heading 160°. **Rwy 30,** turn left heading 140°. **All aircraft,** intercept LAA R-238 (V210) to LAA VORTAC. When at or above 8000 proceed on course.

LAMAR, CO

LAMAR MUNI

DEPARTURE PROCEDURE: **Rwys 8,36,** turn left. **Rwy 18,** turn left/right. **Rwy 26,** turn right. Direct LAA VORTAC. Aircraft departing LAA R-048 CW R-118 climb on course. All others continue climbing in LAA holding pattern (N, right turns, 169° inbound) to 6000 before proceeding on course.

LAS CRUCES, NM

LAS CRUCES INTL

DEPARTURE PROCEDURE: **Rwys 4, 8,** climbing right turn. **Rwy 12,** CAT A,B, climb runway heading CAT C,D, NA. **Rwys 22, 26,** climbing left turn. **Rwy 30,** climbing runway heading to 5100 then climbing left turn. **All aircraft** climb direct HAWKE LOM. Continue climb in HAWKE holding pattern (SE, left turns, 304° inbound) to cross HAWKE LOM at or above 10000 before proceeding on course.

LAS VEGAS, NM

LAS VEGAS MUNI

DEPARTURE PROCEDURE: **Rwys 2, 14** turn left/right. **Rwy 20,** turn left (except via FTI R-215). **Rwy 32,** turn right.
Departures via FTI VORTAC R-001 CW R-215 climb on course. Departures via FTI VORTAC R-216 CW R-360 proceed direct FTI VORTAC. Climb in FTI VORTAC holding pattern (hold north, left turn, 192° inbound) to cross FTI at airway MEA/MCA. (NOTE: climb in hold not authorized for turbojet aircraft)

LEADVILLE, CO

LAKE COUNTY (LXV)
AMDT 2 08101 (FAA)

DEPARTURE PROCEDURE: **Rwy 16,** use LOZUL (RNAV) DEPARTURE. **Rwy 34,** use DAVVY (RNAV) DEPARTURE.

LONGMONT, CO
VANCE BRAND

TAKE-OFF MINIMUMS: **Rwy 11,** 300-1 or std. with a min. climb of 250' per NM until passing 5400. **Rwy 29,** CAT A,B 1900-3 or std. with a min. climb of 380' per NM until passing 7000. CAT C,D NA.

DEPARTURE PROCEDURE: Comply with RADAR vectors, or: **Rwys 11, 29,** turn right climb direct BJC VOR/DME. Departures on BJC R-340 CW R-150 climb on course. All others climb in BJC holding pattern (NE, left turns, 203° inbound) to cross BJC VOR/DME at or above 13300.

NOTE: Climb in holding NA for turbojet aircraft.

LOS ALAMOS, NM
LOS ALAMOS

TAKE-OFF MINIMUMS: **Rwy 27,** NA-obstacles and airport restriction.

DEPARTURE PROCEDURE: **Rwy 9,** climb via heading 092° until intercepting SAF VORTAC R-354. Northbound proceed via V83 climbing to 11000. Southbound proceed via V83 at 9000.

LOVINGTON, NM
LEA COUNTY-ZIP FRANKLIN MEMORIAL

DEPARTURE PROCEDURE: **Rwy 3,** climb runway heading to 4700 before turning on course. **Rwy 12,** 35' AGL powerline 1250' from departure end of runway 150' right of centerline. **Rwy 21,** 40' AGL tower 936' from departure end of runway 273' right of centerline. **Rwy 30,** 50' AGL windmill 1800' from departure end of runway 50' right of centerline.

MEEKER, CO
MEEKER (EEO)
AMDT 1 08157

TAKE-OFF MINIMUMS: **Rwys 3, 21,** 4100-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwys 3, 21,** for climb in visual conditions: cross Meeker Airport at or above 10500 before proceeding on course.

NOTE: **Rwy 21,** multiple trees beginning 843' from departure end of runway, 20' left of centerline, up to 100' AGL/7190' MSL. Multiple trees beginning 227' from departure end of runway, 187' right of centerline, up to 100' AGL/6862' MSL.

MONTE VISTA, CO
MONTE VISTA MUNI

DEPARTURE PROCEDURE: **Rwy 2,** climbing right turn. **Rwy 20,** climbing left turn. **All aircraft,** climb direct ALS VORTAC, continue climb in ALS holding pattern (SE, right turns, 301° inbound) to cross ALS VORTAC at or above 11,000, except V210 westbound 11,200 and J102 northeastbound 13,700, before proceeding enroute.

MONTROSE, CO
MONTROSE RGNL (MTJ)
AMDT 4 09127 (FAA)

DEPARTURE PROCEDURE: Use MONTROSE DEPARTURE.

NUCLA, CO
HOPKINS FIELD

TAKE-OFF MINIMUMS: **Rwys 11, 29,** NA-environmental

DEPARTURE PROCEDURE: **Rwys 5, 23,** use NUCLA (RNAV) DEPARTURE.

PAGOSA SPRINGS , CO
STEVENS FIELD (PSO)
ORIG 08045 (FAA)

TAKE-OFF MINIMUMS: **Rwy 1,** std. w/ min. climb of 437' per NM to 9600, or 1900-3 for climb in visual conditions. **Rwy 19,** std. w/ min. climb of 296' per NM to 9300, or 1900-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 1,** climbing right turn via heading 216° to intercept DRO VOR/DME R-066 to DRO VOR/DME .... for climb in visual conditions cross Stevens Field airport south bound at or above 9400 MSL, then via DRO VOR/DME R-066 to DRO VOR/DME ....

Rwy 19, climb via heading 194° to intercept DRO VOR/DME R-075 to DRO VOR/DME .... for climb in visual conditions cross Stevens Field airport south bound at or above 9400 MSL, then via DRO VOR/DME R-066 to DRO VOR/DME .... .

... thence cross DRO VOR/DME at MEA/MCA for direction of flight before proceeding on course.

NOTE: **Rwy 1,** terrain beginning 30' from departure end of runway, 53' left of centerline, up to 7697' MSL. Terrain beginning 127' from departure end of runway, 69' right of centerline, up to 7681' MSL. Multiple trees beginning 940' from departure end of runway, left and right of centerline, up to 100' AGL/7739' MSL. **Rwy 19,** multiple trees beginning 664' from departure end of runway, 156' left of centerline, up to 100' AGL/7693' MSL. Multiple trees beginning 1625' from departure end of runway, 5' right of centerline, up to 100' AGL/7698' MSL.

PUEBLO, CO

PUEBLO MEMORIAL (PUB)
AMDT 4 09295 (FAA)

TAKE-OFF MINIMUMS: **Rwy 35,** 300-1¾ or standard w/ a min. climb of 254' per NM to 5200.

DEPARTURE PROCEDURE: **Rwy 8L,** climb heading 077° to 5500, then climbing left turn via heading 210° and PUB R-040 to PUB VORTAC, continue climb in PUB VORTAC holding pattern (hold NE, right turns, 244° inbound) to cross PUB VORTAC at or above MEA for route of flight. **Rwy 8R,** climb heading 077° to 5400, then climbing left turn via heading 210° and PUB R-040 to PUB VORTAC, continue climb in PUB VORTAC holding pattern (hold NE, right turns, 244° inbound) to cross PUB VORTAC at or above MEA for route of flight. **Rwy 17,** climb heading 167° to 5800, then climbing left turn via heading 050 and PUB R-180 to PUB VORTAC, continue climb in PUB VORTAC holding pattern (hold NE, right turns, 244° inbound) to cross PUB VORTAC at or above MEA for route of flight. **Rwy 26L**, climb heading 257° to 5700, then climbing left turn via heading 070° and PUB R-220 to PUB VORTAC, continue climb in PUB VORTAC holding pattern (hold NE, right turns, 244° inbound) to cross PUB VORTAC at or above MEA for route of flight. **Rwy 26R,** climb heading 257° to 5700, then climbing left turn via heading 070° and PUB R-220 to PUB VORTAC, continue climb in PUB VORTAC holding pattern (hold NE, right turns, 244° inbound) to cross PUB VORTAC at or above MEA for route of flight. **Rwy 35,** climb heading 347° to 5200, then climbing right turn via heading 150° and PUB R-360 to PUB VORTAC, continue climb in PUB VORTAC holding pattern (hold NE, right turns, 244° inbound) to cross PUB VORTAC at or above MEA for route of flight.

NOTE: **Rwy 8L**, rising terrain 57' from DER, 123' left of centerline, up to 4649' MSL. **Rwy 8R,** rising terrain 180' from DER, 58' left of centerline, up to 4659' MSL. **Rwy 26L,** rising terrain 110' from DER, 182' right of centerline, up to 4659' MSL, rising terrain 128' from DER, 122' left of centerline, up to 4659' MSL. **Rwy 26R,** rising terrain 208' from DER, 446' right of centerline, up to 4679' MSL. **Rwy 35,** rising terrain 2' from DER, 7' left of centerline, up to 4749' MSL, rising terrain 196' from DER, 11' right of centerline, up to 4793' MSL, transmission poles 1.1 NM from DER, 703' right of centerline, 46' AGL/4925' MSL, radar reflector 996' from DER, on centerline, 4' AGL/4757' MSL.

RATON, NM

RATON MUNI/CREWS FIELD

DEPARTURE PROCEDURE: When weather below 1500-2: **Rwys 2,7**, climb on CIM R-040 northeastbound to 8000, then on course to assigned altitude. **Rwys 20,25**, climb on CIM R-040 southwestbound to 8000, then on course to assigned altitude.

RIFLE, CO

GARFIELD COUNTY RGNL (RIL)
AMDT 8 08157

TAKE-OFF MINIMUMS: **Rwy 8,** std. w/ a min. climb of 369' per NM to 12400 or 5400-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 8,** DME required. Climb via RIL R-081 to ZOBAK/10 DME, then climbing left turn direct RIL VOR/DME. Climb in RIL VOR/DME holding pattern (Hold E, right turn, 263° inbound) to cross RIL VOR/DME at or above MEA/MCA before proceeding enroute, or for climb in visual conditions cross Garfield County Rgnl Airport at or above 10800 before proceeding on course. **Rwy 26,** use SQUAT RNAV DEPARTURE.

NOTE: **Rwy 8,** transmission line towers beginning 1.2 NM from departure end of runway, 437' right of centerline, up to 150' AGL/6069' MSL. Trees beginning 1.9 NM from departure end of runway, 647' right of centerline, up to 100' AGL/5983' MSL. Terrain beginning 124' from departure end of runway, 287' right of centerline, up to 5863' MSL. Pole 1083' from departure end of runway, 656' right of centerline, 28' AGL/5588' MSL.

ROSWELL, NM

ROSWELL INTL AIR CENTER

DEPARTURE PROCEDURE: **Rwy 30,** climb to 6000 via runway heading to intercept CME R-323, upon reaching 6000 proceed on course. **Rwy 35,** climbing left turn to 6000 via heading 277° to intercept CME R-323, upon reaching 6000 proceed on course.

RUIDOSO, NM

SIERRA BLANCA RGNL

TAKE-OFF MINIMUMS: **Rwys 6,24**, 5200-3 or std. with a min. climb of 420' per NM to 12,100'.

DEPARTURE PROCEDURE: **Rwy 6**, climb at 385' per NM to 9100' direct CEP NDB, continue climb in holding pattern (*hold E, left turns, 273° inbound) to cross CEP NDB at or above the MEA for direction of flight. *Do not exceed 230 kts in holding pattern. **Rwy 24**, immediate climbing left turn to 9100' direct CEP NDB, continue climb in holding pattern (*hold E, left turns, 273° inbound) to cross CEP NDB at or above the MEA for direction of flight . *Do not exceed 230 kts in holding pattern.

SALIDA, CO

HARRIET ALEXANDER FIELD (ANK)
ORIG 08101 (FAA)

TAKE-OFF MINIMUMS: **Rwys 6, 24,** 6800-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwys 6, 24,** For climb in visual conditions: Cross Harriet Alexander Field at or above 14200 MSL before proceeding on course.

NOTE: **Rwy 24,** Multiple transmission towers beginning 666' from departure end of runway, 440' right of centerline, up to 73' AGL/7651' MSL. Multiple trees beginning 5455' from departure end of runway, 663' right of centerline, up to 100' AGL/7908' MSL.

SANTA FE, NM

SANTA FE MUNI

TAKE-OFF MINIMUMS: **Rwy 28**, 1000-3 or std. with a min. climb of 240' per NM until passing 7300 MSL. **Rwys 2, 33,** Cats. C and D, 2900-3 or std. with a min. climb of 330' per NM until 9000 MSL.

DEPARTURE PROCEDURE: **Rwys 2, 10, 33**, turn right; **Rwys 20, 28,** turn left; **Rwy 15,** climb runway heading. **All aircraft** climb direct to SAF VORTAC. Continue climbing in SAF VORTAC holding pattern (hold SE, right turns, 332° inbound) to cross SAF VORTAC at or above airway MEA/MCA for direction of flight.

SANTA TERESA, NM

DONA ANA COUNTY AT SANTA TERESA

TAKE-OFF MINIMUMS: **Rwy 10,** std. with a min. climb of 419' per NM to 8400, or 2800-3 for climb in visual conditions. **Rwy 28,** std. with a min. climb of 358' per NM to 8400, or 2800-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwys 10, 28,** for climb in visual conditions: cross Dona Ana County at Santa Teresa Airport at or above 6800 before proceeding on course.

SILVER CITY, NM

GRANT COUNTY

TAKE-OFF MINIMUMS: **Rwys 3,8,12,17,21,26,30,35,** std. with a min. climb of 354' per NM to 9200, or 3800-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwys 3,8,12,17,21,26,30, 35,** for climb in visual conditions: cross Grant County Airport at or above 9200.

NOTE: **Rwy 3,** crane 5007' from departure end of runway, 1056' right of centerline, 200' AGL/5610' MSL. **Rwy 8,** pole 1.12 NM from departure end of runway, 381' right of centerline, 30' AGL/5383' MSL. Power line 2.18 NM from departure end of runway, 139' right of centerline, 200' AGL/5520' MSL. **Rwy 12,** pole 5265' from departure end of runway, 490' right of centerline, 72' AGL/5417' MSL. **Rwy 17,** pole 1.02 NM from departure end of runway, 469' left of centerline, 50' AGL/5408' MSL. **Rwy 21,** multiple bushes beginning from 4556' from departure end of runway, 79' right of centerline, up to 40' AGL/5403' MSL.

SOCORRO, NM

SOCORRO MUNI (ONM)
AMDT 3 09239 (FAA)

TAKE-OFF MINIMUMS: **Rwys 6,15,24,** NA-terrain. **Rwy 33,** 200-1¼ or std. w/ min. climb of 216' per NM to 5100, or alternatively, with standard take-off minimums and a normal 200'/NM climb gradient, take-off must occur no later than 1500' prior to DER.

DEPARTURE PROCEDURE: **Rwy 33**, climbing right turn via heading 030° and ONM VORTAC R-179 to ONM VORTAC, continue climb-in-hold (hold North, right turns, 182° inbound) to cross ONM VORTAC at or above MEA/MCA for direction of flight.

NOTE: **Rwy 33,** trees beginning 67' from DER, 66' left of centerline, up to 15' AGL/4814' MSL. Trees beginning 436' from DER, 438' right of centerline, up to 15' AGL/4814' MSL. Tower 4996' from DER, 1161' left of centerline, 147' AGL/4947' MSL. Tower 5851' from DER, 584' right of centerline, 200' AGL/4956' MSL.

SPRINGFIELD, CO

SPRINGFIELD MUNI (8V7)
ORIG 07354 (FAA)

TAKE-OFF MINIMUMS: **Rwy 17,** 4900-3 or std. w/ a min. climb of 225' per NM to 5000.

NOTE: **Rwy 17,** tower 15212' from departure end of runway, 2936' right of centerline, 425' AGL/4817' MSL.

STEAMBOAT SPRINGS, CO

STEAMBOAT SPRINGS/BOB ADAMS FIELD

TAKE-OFF MINIMUMS: **Rwys 14,** 1500-3 or std. with a min. climb of 610' per NM to 9000. **Rwy 32,** 1900-3 or std. with a min. climb of 500' per NM to 9000.

DEPARTURE PROCEDURE: **Rwy 14,** turn right heading 220°, intercept BQZ R-172. **Rwy 32,** turn left direct BQZ VOR/DME. **All aircraft** climb to 12100 via BQZ R-172 to SBURG Int and hold (S, right turns, 352° inbound).

STERLING, CO

STERLING MUNI

DEPARTURE PROCEDURE: **Rwys 3,30,33**, turn left. **Rwys 12,15,21**, turn right climb to 6000 direct toward SNY or AKO VOR/DME before proceeding on course.

TAOS, NM

TAOS RGNL

TAKE-OFF MINIMUMS: **Rwy 4**, 300-1.

DEPARTURE PROCEDURE: **Rwy 4**, climbing left turn. **Rwy 22**, climbing right turn. Intercept TAS R-100. Climbing direct to the TAS VORTAC, continue climb in holding pattern to cross TAS VORTAC at or above the MEA for direction of flight.

TELLURIDE, CO

TELLURIDE RGNL (TEX)
AMDT 1 08157 (FAA)

TAKE-OFF MINIMUMS: **Rwy 9**, NA-obstacles. **Rwy 27**, std. w/ min. climb of 457' per NM to 10500, or 5300-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 27**, climb to 12000 via heading 273° to intercept the ETL R-096 to ETL VOR/DME, or for climb in visual conditions: cross Telluride Airport westbound at or above 14200 via ETL R-095 to ETL VOR/DME. NOTE: All aircraft cross ETL VOR/DME at or above airway MEA/MCA for direction of flight.

NOTE: **Rwy 27,** trees beginning 203' from departure end of runway, 186' left of centerline, up to 100' AGL/9124' MSL. Trees beginning 281' from departure end of runway, 45' right of centerline, up to 100' AGL/9219' MSL. Obstruction light on post 2' from departure end of runway, 308' left of centerline, 17' AGL/9095' MSL. Terrain beginning at departure end of runway, left and right of centerline, up to 9075' MSL.

TRINIDAD, CO

PERRY STOKES

TAKE-OFF MINIMUMS: **Rwys 9,27,** NA

DEPARTURE PROCEDURE: **Rwy 3,** turn left. **Rwy 21,** turn right, direct TAD NDB. Climb in holding to 7600 (N, left turns, 165° inbound). Aircraft departing TAD NDB bearing 330° CW 140° from TAD NDB: climb on course. Aircraft departing TAD NDB bearing 141° CW 329° from TAD NDB: depart at or above 12,500'.

NOTE: **Rwy 3,** tree 180' from departure end of runway, on centerline, 30' AGL/5765' MSL.

TRUTH OR CONSEQUENCES, NM

TRUTH OR CONSEQUENCES MUNI

TAKE-OFF MINIMUMS: 1500-3 or std. with a min. climb of 500' per NM to 8000.

DEPARTURE PROCEDURE: **Rwys 19,25,29,31,** turn right; **Rwys 1,7,11,13,15,33**, turn left, climb direct TCS VORTAC, continue climb in holding pattern (N, left turns, 180° inbound) to cross TCS VORTAC at above the MEA for direction of flight.

TUCUMCARI, NM

TUCUMCARI MUNI

DEPARTURE PROCEDURE: All Rwys for SW-bound V-264 climb TCC R-255 within 10 NM to 5500 before departing on course. **Rwy 21,** climb heading 213° to 5500 before proceeding on course. **Rwy 26,** climb heading 258° to 5500 before proceeding on course.

WALDEN, CO

WALDEN-JACKSON COUNTY (33V)

ORIG 08157

TAKE-OFF MINIMUMS: **Rwys 17, 35,** NA-ATC.

DEPARTURE PROCEDURE: **Rwys 4, 22,** Use WALRU RNAV DEPARTURE.

WRAY, CO

WRAY MUNI

TAKE-OFF MINIMUMS: **Rwy 17,** 500-2 or std. with a min. climb of 280' per NM to 4400.

DEPARTURE PROCEDURE: **Rwy 17,** climbing right turn via AKO VOR/DME R-084 to 7000 before proceeding on course. **Rwy 35,** climbing left turn via AKO VOR/DME R-077 to 7000 before proceeding on course.

NOTE: **Rwy 35,** trees 2175' left of departure end of runway, 100' AGL/3778' MSL.

ZUNI PUEBLO, NM

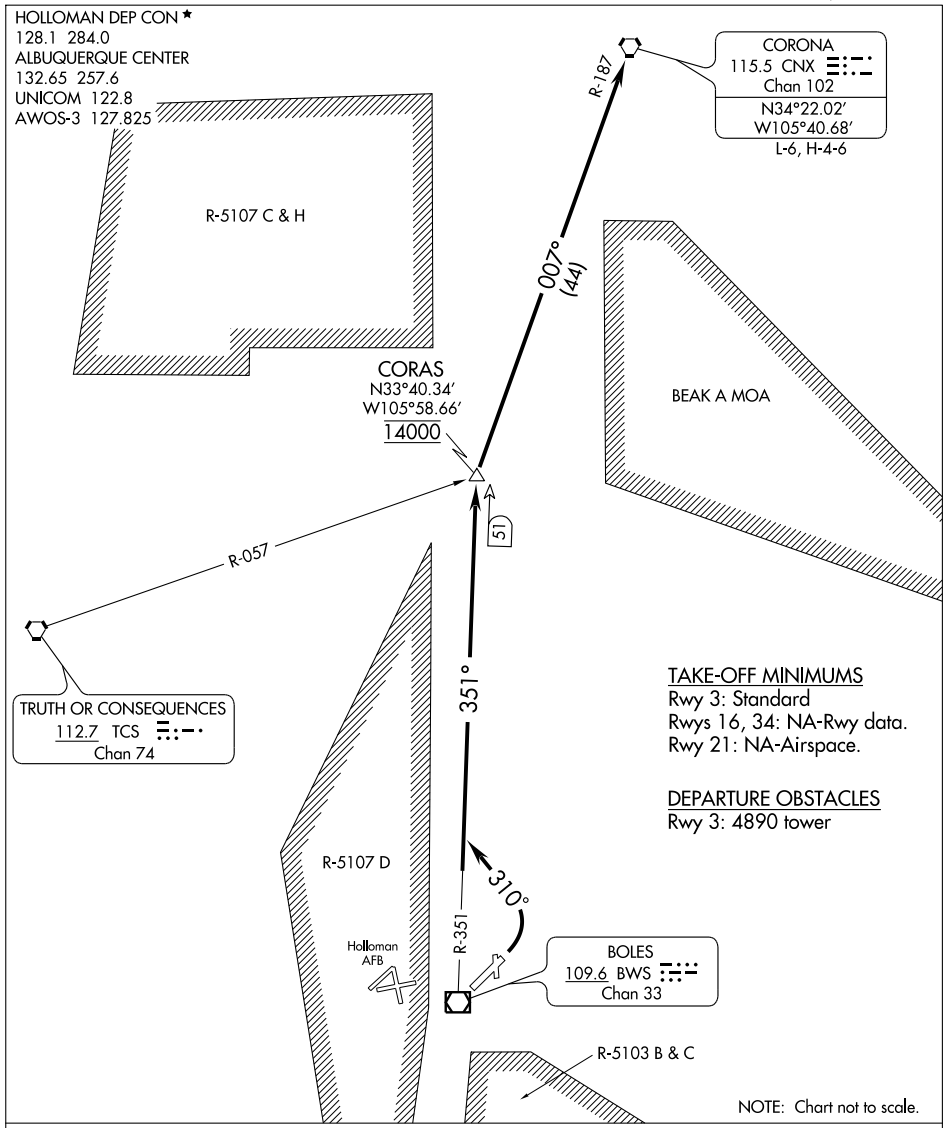
BLACK ROCK

TAKE-OFF MINIMUMS: **Rwy 7**, 1200-2 or std. with a min. climb of 360 feet per NM to 7600.

DEPARTURE PROCEDURE: **Rwy 7**, climbing left turn direct ZUN VORTAC. **Rwy 25**, climb direct ZUN VORTAC.

CORONA ONE DEPARTURE (OBSTACLE)

ALAMOGORDO-WHITE SANDS RGNL (ALM)
SL-5130 (FAA) ALAMOGORDO, NEW MEXICO



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 3: Climbing left turn to 14,000 via 310° heading to intercept BWS VOR/DME R-351 to CORAS INT/BWS 51 DME. Cross CORAS at 14,000. Then turn right via CNX VORTAC R-187 to CNX VORTAC.

TAKE-OFF RUNWAYS 16, 21, and 34: Not Authorized.

SW-1, 22 OCT 2009 to 19 NOV 2009

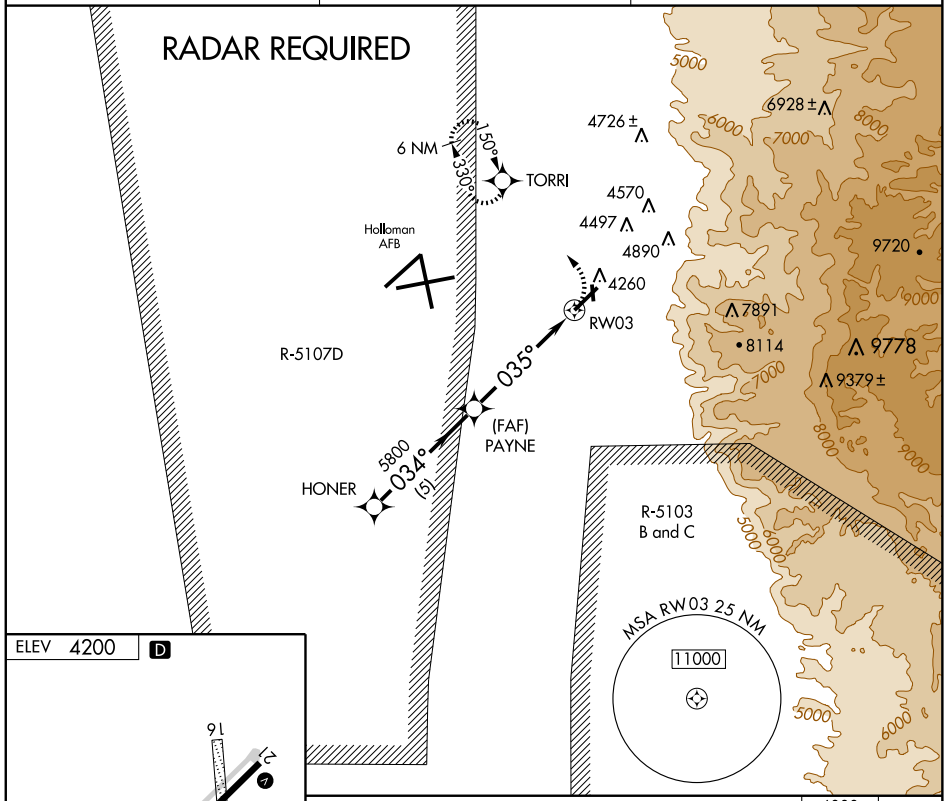
APP CRS	Rwy ldg	7006
035°	TDZE	4167
	Apt Elev	4200

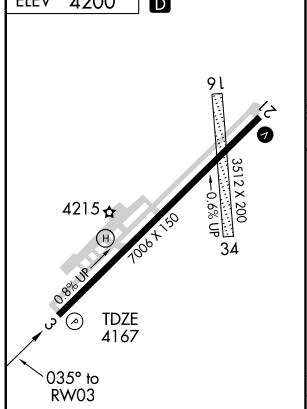
RNAV (GPS) RWY 3
ALAMOGORDO-WHITE SANDS RGNL (ALM)

All civil aircraft require ATC clearance prior to entering Restricted Area 5107D.
NA Circling NA southeast of Rwy 3-21.
GPS or RNP- 0.3 required. DME/DME RNP- 0.3 NA.
Not authorized when Holloman Approach Control closed.

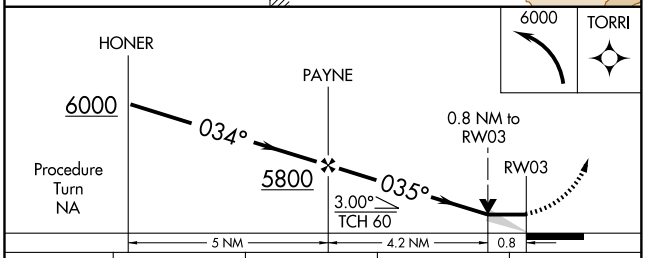
MISSED APPROACH: Climbing left turn to 6000 direct TORRI WP and hold.

AWOS-3	HOLLOMAN APP CON ★	UNICOM
127.825	120.6 269.225	122.8 (CTAF) L





REIL Rwys 3 and 21
MIRL Rwy 3-21 L



CATEGORY	A	B	C	D
LNAV MDA	4460-1 293 (300-1)			
CIRCLING	4660-1 460 (500-1)	4720-1 520 (600-1)	4720-1½ 520 (600-1½)	4760-2 560 (600-2)

SW-1, 22 OCT 2009 to 19 NOV 2009

VOR/DME BWS	APP CRS	Rwy ldg 7006
109.6	035°	TDZE 4167
Chan 33		Apt Elev 4200

VOR/DME RWY 3

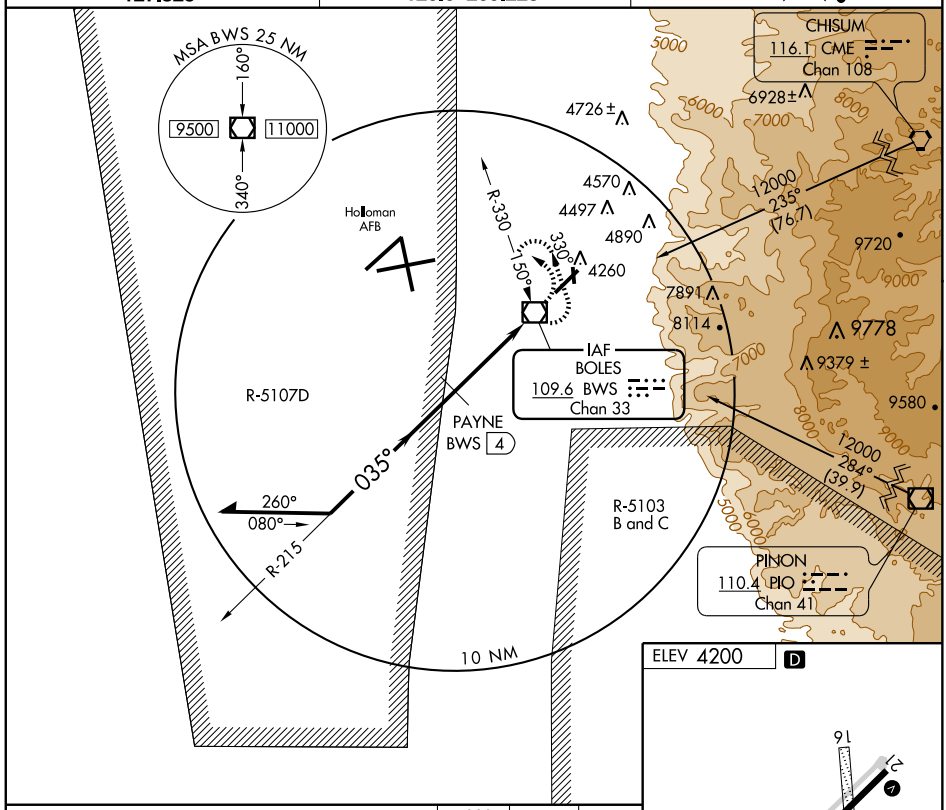
ALAMOGORDO-WHITE SANDS RGNL (ALM)

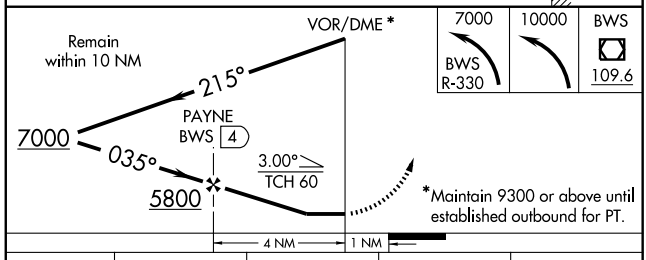
T NA

All civil aircraft require ATC clearance prior to entering Restricted Area 5107D.
Circling NA southeast of Rwy 3-21.
Arrivals over BOLES VOR/DME above 12000 descend in the holding pattern to 12000 before commencing approach.
Not authorized when Holloman Approach Control closed.

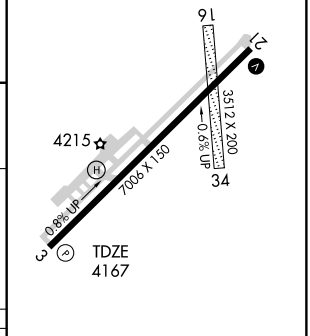
MISSED APPROACH: Climbing left turn to 7000 via BWS R-330 then climbing left turn to 10000 direct BWS VOR/DME and hold.

AWOS-3	HOLLOMAN APP CON *	UNICOM
127.825	120.6 269.225	122.8 (CTAF) L





ELEV 4200 D



CATEGORY	A	B	C	D
S-3	4460-1¼ 293 (300-1¼)			
CIRCLING	4660-1¼ 460 (500-1¼)	4720-1¼ 520 (600-1¼)	4720-1½ 520 (600-1½)	4760-2 560 (600-2)

REIL Rwys 3 and 21
MIRL Rwy 3-21 L

SW-1, 22 OCT 2009 to 19 NOV 2009

VOR/DME BWS	APP CRS	Rwy ldg	7006
109.6	035°	TDZE	4167
Chan 33		Apt Elev	4200

VOR RWY 3

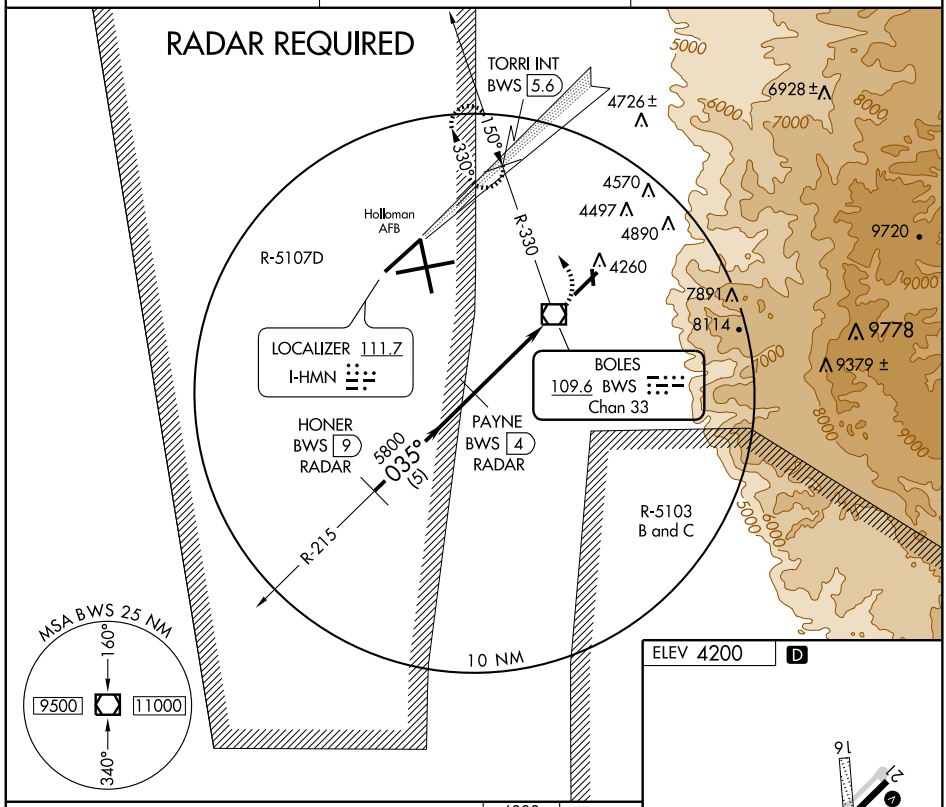
ALAMOGORDO-WHITE SANDS RGNL (ALM)

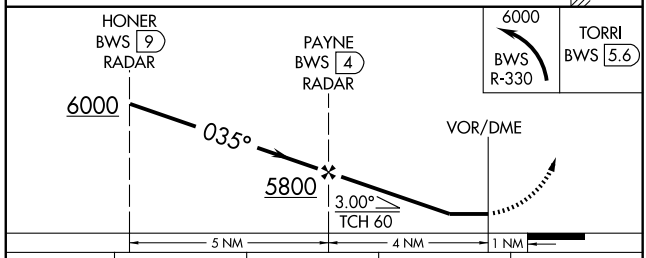
T
NA

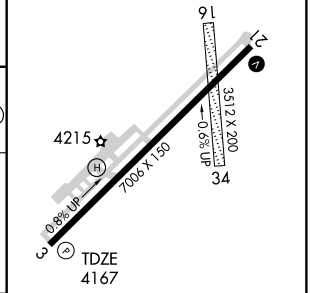
All civil aircraft require ATC clearance prior to entering Restricted Area 5107D.
Circling NA southeast of Rwy 3-21.
RADAR or DME required.
Not authorized when Holloman Approach Control closed.

MISSED APPROACH: Climbing left turn to 6000 via BWS R-330 to TORRI Int/BWS 5.6 DME and hold.

AWOS-3	HOLLOMAN APP CON *	UNICOM
127.825	120.6 269.225	122.8 (CTAF) L



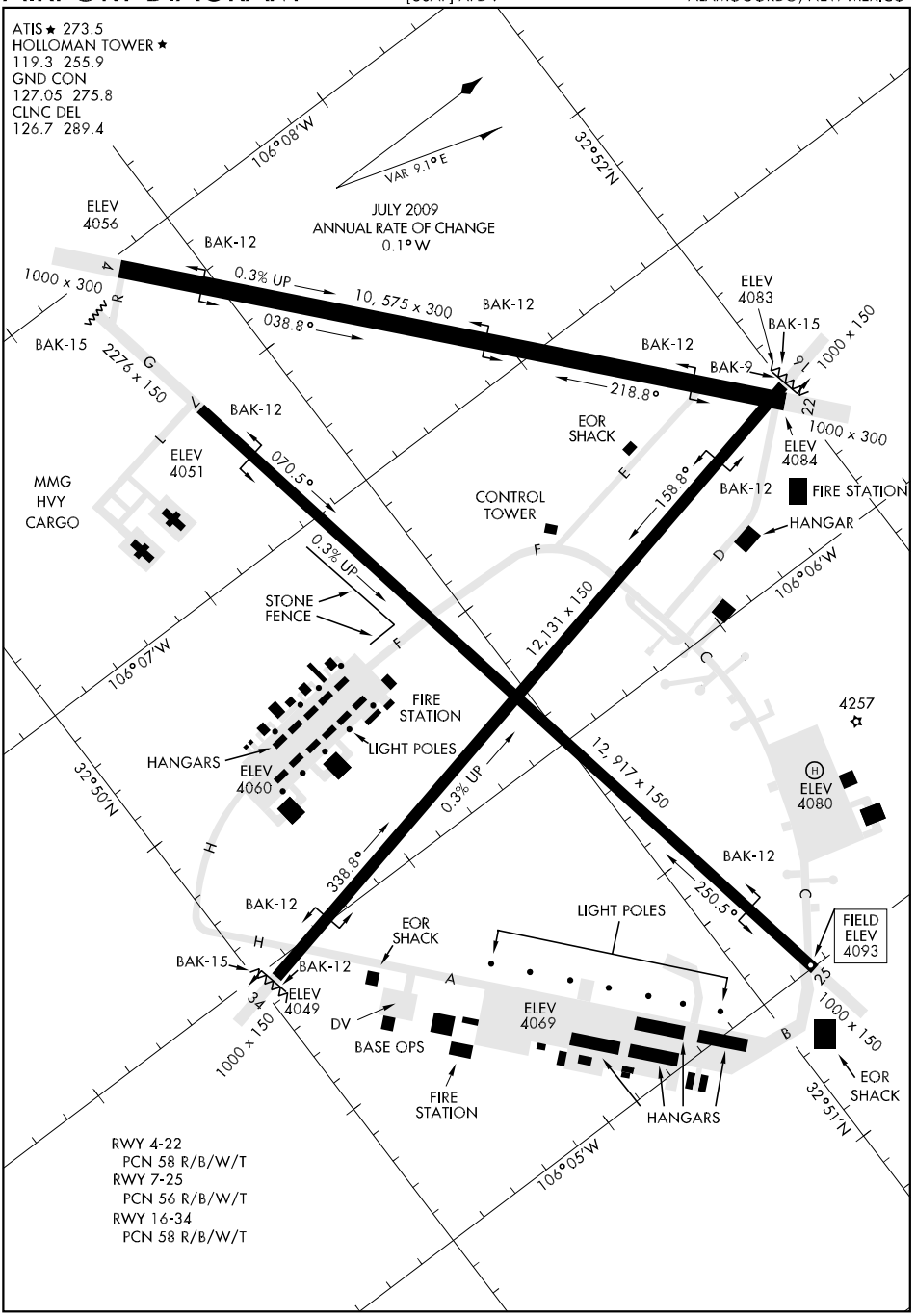




CATEGORY	A	B	C	D
S-3	4460-1¼ 293 (300-1¼)			
CIRCLING	4660-1¼ 460 (500-1¼)	4720-1¼ 520 (600-1¼)	4720-1½ 520 (600-1½)	4760-2 560 (600-2)

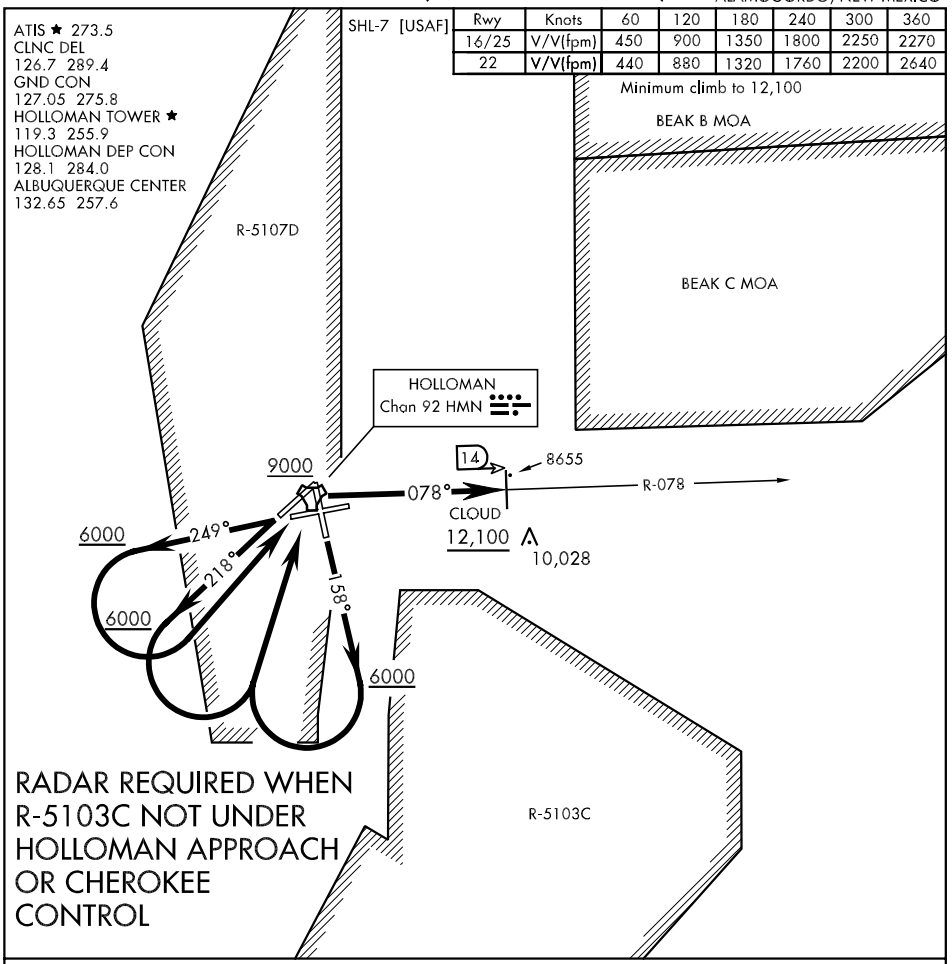
REIL Rwys 3 and 21
MIRL Rwy 3-21 L

SW-1, 22 OCT 2009 to 19 NOV 2009



SW-1, 22 OCT 2009 to 19 NOV 2009

CLOUD-THREE ALPHA DEPARTURE (CLOUD3A•CLOUD)



Rwy	Knots	60	120	180	240	300	360
16/25	V/V(fpm)	450	900	1350	1800	2250	2270
22	V/V(fpm)	440	880	1320	1760	2200	2640

▼

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 16: Climb on track 158°. When leaving 6000 turn right direct HMN TACAN, then proceed via HMN R-078 to CLOUD (HMN R-078/14), then via assigned routing. Cross HMN at or above 9000. Cross CLOUD at or above 12,100.

TAKE-OFF RWY 22: Climb on track 218°. When leaving 6000 turn left direct HMN TACAN, then proceed via HMN R-078 to CLOUD (HMN R-078/14), then via assigned routing. Cross HMN at or above 9000. Cross CLOUD at or above 12,100.

TAKE-OFF RWY 25: Climb on track 249°. When leaving 6000 turn left direct HMN TACAN, then proceed via HMN R-078 to CLOUD (HMN R-078/14), then via assigned routing. Cross HMN at or above 9000. Cross CLOUD at or above 12,100.

CLOUD-THREE ALPHA DEPARTURE (CLOUD3A•CLOUD)

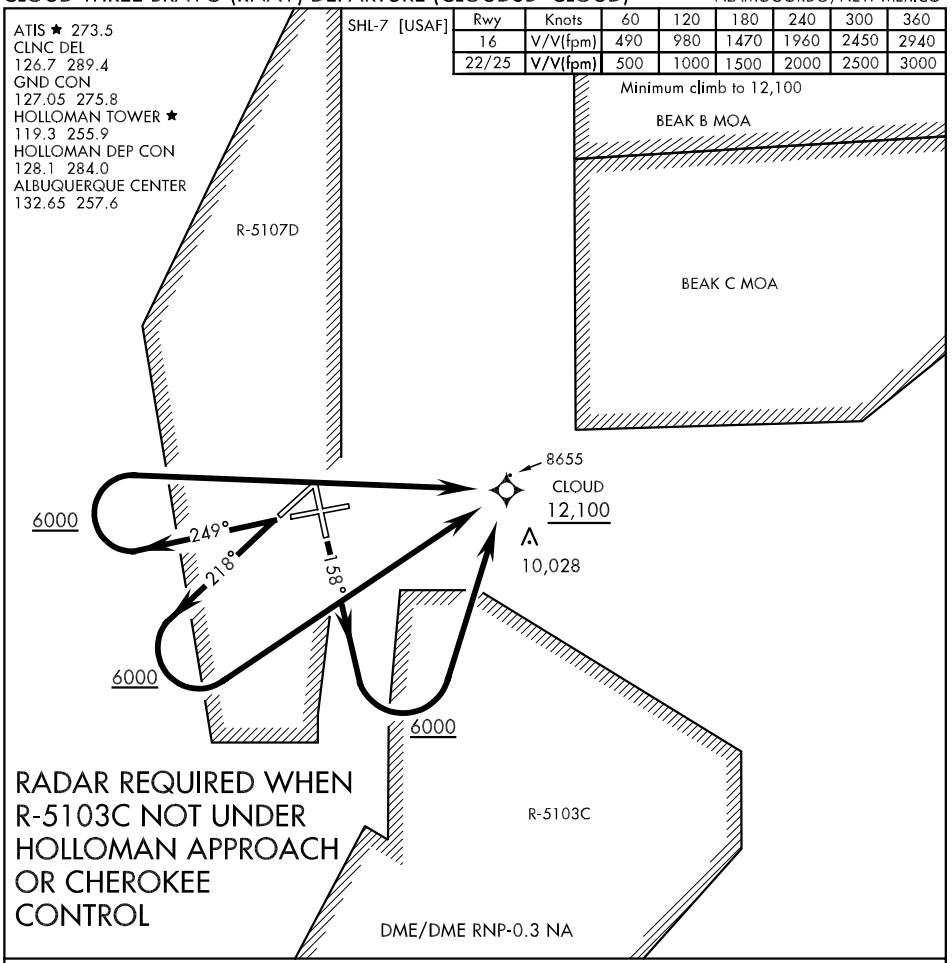
ALAMOGORDO, NEW MEXICO

CLOUD-THREE BRAVO (RNAV) DEPARTURE (CLOUD3B•CLOUD)

ALAMOGORDO, NEW MEXICO

Rwy	Knots	60	120	180	240	300	360
16	V/V(fpm)	490	980	1470	1960	2450	2940
22/25	V/V(fpm)	500	1000	1500	2000	2500	3000

Minimum climb to 12,100



DEPARTURE ROUTE DESCRIPTION

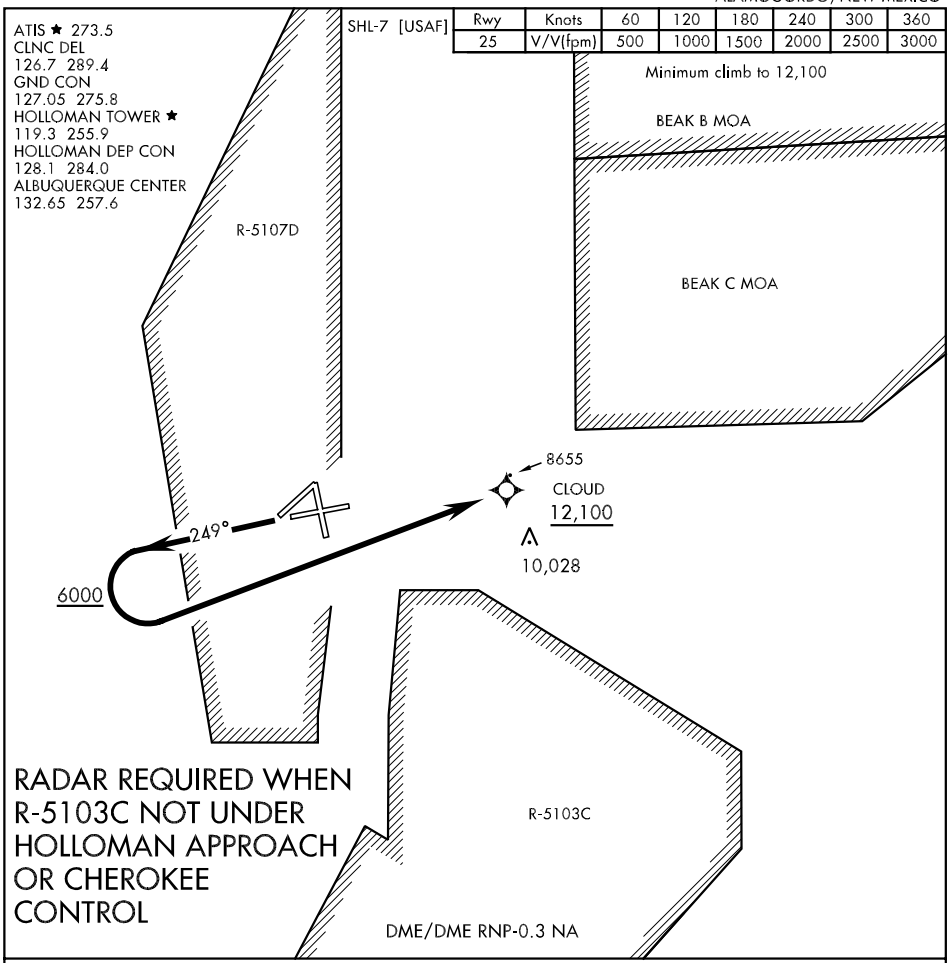
TAKE-OFF RWY 16: Climb on track 158°. When leaving 6000 turn left direct CLOUD then via assigned routing. Cross CLOUD at or above 12,100.

TAKE-OFF RWY 22: Climb on track 218°. When leaving 6000 turn left direct CLOUD then via assigned routing. Cross CLOUD at or above 12,100.

TAKE-OFF RWY 25: Climb on track 249°. When leaving 6000 turn right direct CLOUD then via assigned routing. Cross CLOUD at or above 12,100.

CLOUD-THREE CHARLIE (RNAV) DEPARTURE (CLOUD3C•CLOUD)

ALAMOGORDO, NEW MEXICO



RADAR REQUIRED WHEN R-5103C NOT UNDER HOLLOMAN APPROACH OR CHEROKEE CONTROL

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 25: Climb on track 249°. When leaving 6000 turn left direct CLOUD then via assigned routing. Cross CLOUD at or above 12,100.

CLOUD-THREE CHARLIE (RNAV) DEPARTURE (CLOUD3C•CLOUD)

ALAMOGORDO, NEW MEXICO

HI-ILS X RWY 22

LOC I-HMN	APCH CRS	Rwy ldg / TDZE / Arpt Elev
111.7	217°	10,575 / 4084 / 4093

JAL-7 [USAF]

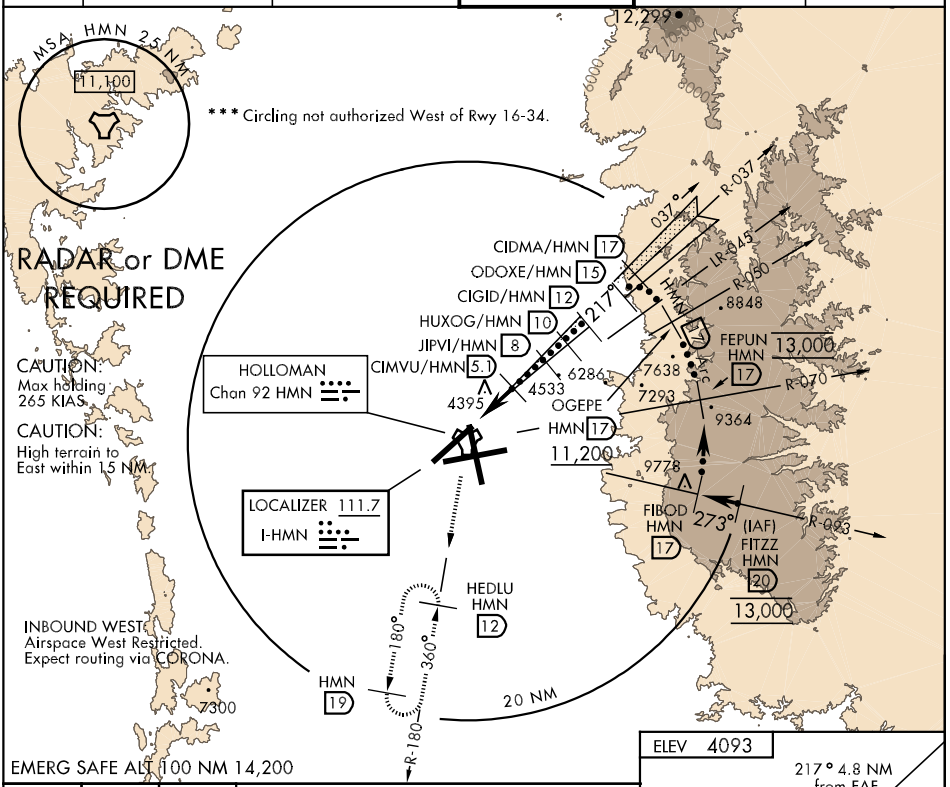
HOLLOMAN AFB (KHMN)

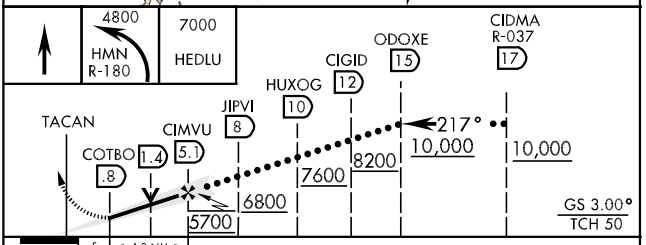
* When ALS inop, increase CAT CDE vis to ¾ mile.
** When ALS inop, increase CAT C vis to 1½ miles, CAT D vis to 1¾ miles, CAT E vis to 2 miles.

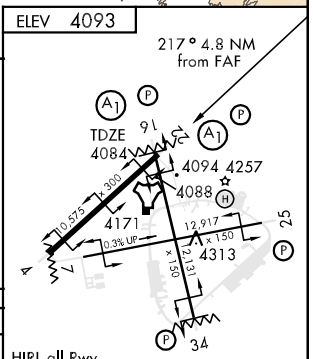
ALSF-1 (A1)

MISSED APPROACH: Climb straight ahead to 7000, passing 4800 turn left and intercept HMN R-180 outbound to HEDLU and hold.

ATIS ★	ALBUQUERQUE CENTER	HOLLOMAN APP CON	HOLLOMAN TOWER ★	GND CON	CLNC DEL
273.5	132.65 257.6	120.6 269.225	119.3 255.9	127.05 275.8	126.7 289.4







CATEGORY	C	D	E
S-ILS 22 *	4284-½ 200 (200-½)		
S-LOC 22 **	4660-1 576 (600-1)	4660-1¼ 576 (600-1¼)	4660-1½ 576 (600-1½)
CIRCLING ***	4660-1½ 567 (600-1½)	4660-2 567 (600-2)	4760-2¼ 667 (700-2¼)

FAF to MAP 4.3 NM					
Knots	120	140	160	180	200
Min:Sec	2:09	1:51	1:37	1:26	1:17

SW-1, 22 OCT 2009 to 19 NOV 2009

HI-ILS Y RWY 16

LOC I-MUK	APCH CRS	Rwy ldg / TDZE / Arpt Elev
108.9	158°	12,131 / 4083 / 4093

JAL-7 [USAF]

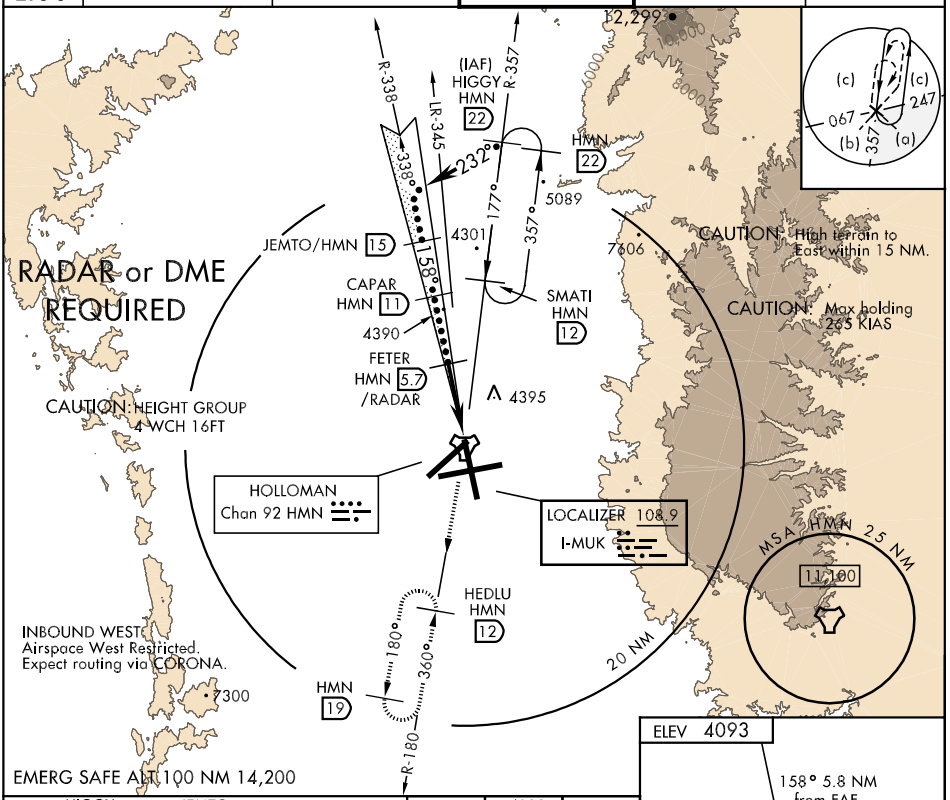
HOLLOMAN AFB (KHMN)

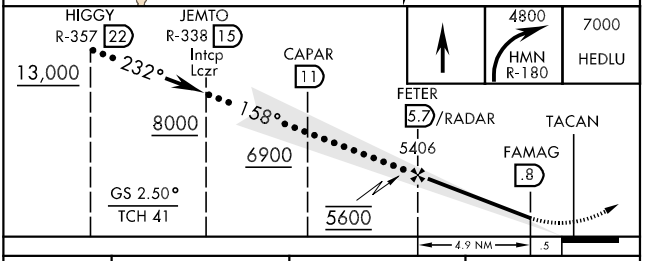
* When ALS inop, increase CAT CDE vis to ¾ mile.
** When ALS inop, increase CAT C vis to 1¼ miles, CAT D vis to 1½ miles, CAT E vis to 1¾ miles.
*** Circling not authorized West of Rwy 16-34.

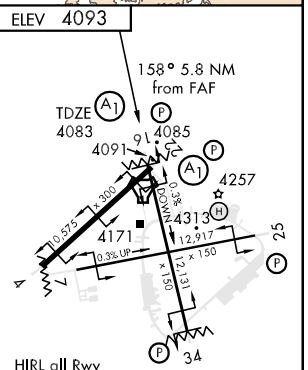
ALSF-1

MISSED APPROACH: Climb straight ahead to 7000, passing 4800 turn right and intercept HMN R-180 outbound to HEDLU and hold.

ATIS ★	ALBUQUERQUE CENTER	HOLLOMAN APP CON	HOLLOMAN TOWER ★	GND CON	CLNC DEL
273.5	132.65 257.6	120.6 269.225	119.3 255.9	127.05 275.8	126.7 289.4







CATEGORY	C	D	E
S-ILS 16 *	4283-½ 200 (200-½)		
S-LOC 16 **	4580-¾ 497 (500-¾)	4580-1 497 (500-1)	4580-1¼ 497 (500-1¼)
CIRCLING ***	4660-1½ 567 (600-1½)	4660-2 567 (600-2)	4760-2¼ 667 (700-2¼)

FAF to MAP 4.9 NM					
Knots	120	140	160	180	200
Min:Sec	2:27	2:06	1:50	1:38	1:28

HI-ILS Y RWY 22

LOC I-HMN	APCH CRS	Rwy ldg / TDZE / Arpt Elev
111.7	217°	10,575 / 4084 / 4093

JAL-7 [USAF]

HOLLOMAN AFB (KHMN)

* When ALS inop, increase CAT CDE vis to ¾ mile.
** When ALS inop, increase CAT C vis to 1½ miles, CAT D vis to 1¾ miles, CAT E vis to 2 miles.

ALSF-1

MISSED APPROACH: Climb straight ahead to 7000, passing 4800 turn left and intercept HMN R-180 outbound to HEDLU and hold.

ATIS ★	ALBUQUERQUE CENTER	HOLLOMAN APP CON	HOLLOMAN TOWER ★	GND CON	CLNC DEL
273.5	132.65 257.6	120.6 269.225	119.3 255.9	127.05 275.8	126.7 289.4

*** Circling not authorized West of Rwy 16-34.

MSA HMN 25 NM 11,100

(IAF) HIGGY HMN 22

HMN 22

FAVAT HMN 17

HMN 17

SMATI HMN 12

R-357 177° 357° Arc

R-037 037° 217°

CIDMA/HMN 17 6497

ODOXE/HMN 15

CIGID/HMN 12 7638

HUXOG/HMN 10 7293

JIPVI/HMN 8 6286

CIMVU/HMN 5.1

4533 4395

HOLLOMAN Chan 92 HMN

RADAR or DME REQUIRED

LOCALIZER 111.7 I-HMN

HEDLU HMN 12

180° 360° R-180

HMN 19 7300

20.4 NM

2,299

6000 8000

(c) (c) 247 067 357 (b) (a)

CAUTION: High terrain to East within 15 NM.

CAUTION: Max holding 265 KIAS

INBOUND WEST Airspace West Restricted. Expect routing via CORONA.

EMERG SAFE ALT 100 NM 14,200

4800 HMN R-180 | 7000 HEDLU

TACAN COTBO .8 CIMVU 1.4 5.1 JIPVI 8 HUXOG 10 CIGID 12 ODOXE 15 CIDMA R-037 17 FAVAT R-357 17 HIGGY R-357 22

217° 177°

5700 6800 7600 8200 9700 10,000 13,000 13,000

HMN 17 Arc

GS 3.00° TCH 50

.5 4.3 NM

ELEV 4093

217° 4.7 NM from FAF

TDZE 4084 91 4094 4257 4088 4171 4313 10,575 x 300 12,917 x 150 2,131 x 150 0.33 UP 25 7 34

HIRL all Rwy

CATEGORY	C	D	E
S-ILS 22 *	4284-½ 200 (200-½)		
S-LOC 22 **	4660-1 576 (600-1)	4660-1¼ 576 (600-1¼)	4660-1½ 576 (600-1½)
*** CIRCLING	4660-1½ 567 (600-1½)	4660-2 567 (600-2)	4760-2¼ 667 (700-2¼)

FAF to MAP 4.3 NM					
Knots	120	140	160	180	200
Min:Sec	2:09	1:51	1:37	1:26	1:17

HI-ILS Z RWY 16

LOC I-MUK	APCH CRS	Rwy ldg 12,131 TDZE 4083 Arpt Elev 4093
108.9	158°	

JAL-7 [USAF]

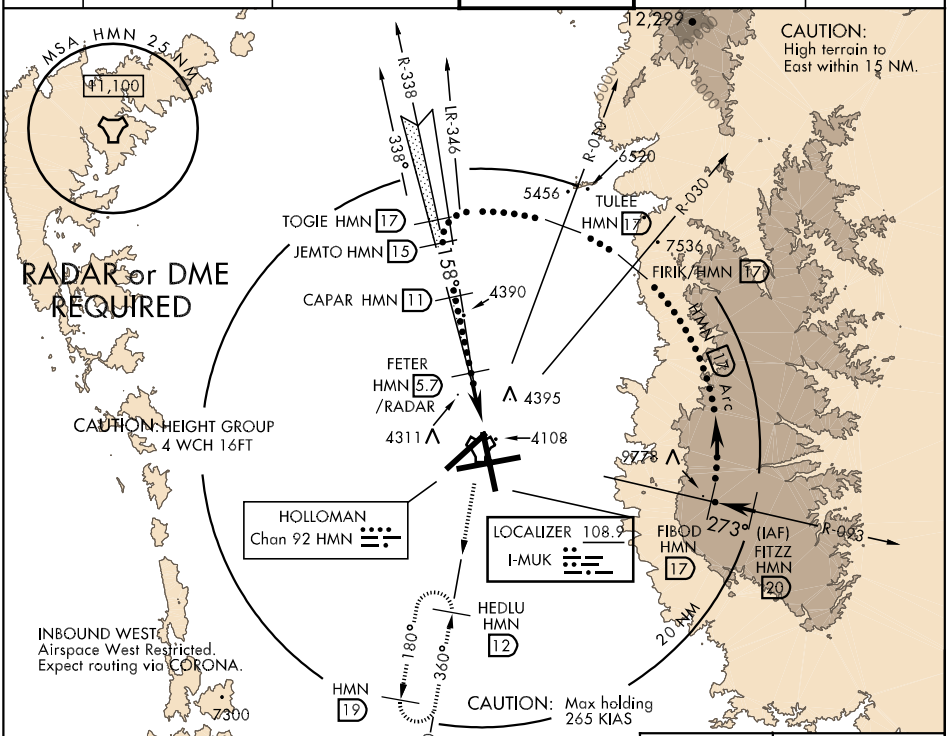
HOLLOMAN AFB (KHMN)

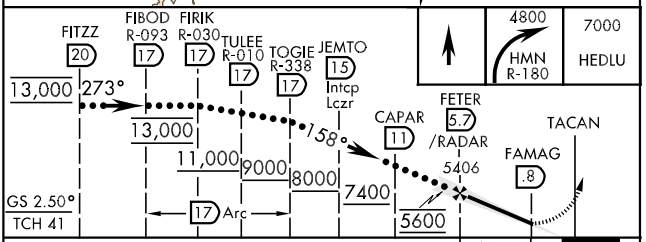
* When ALS inop, increase CAT CDE vis to ¾ mile.
** When ALS inop, increase CAT C vis to 1¼ miles, CAT D vis to 1½ miles, CAT E vis to 1¾ miles.
*** Circling not authorized West of Rwy 16-34.

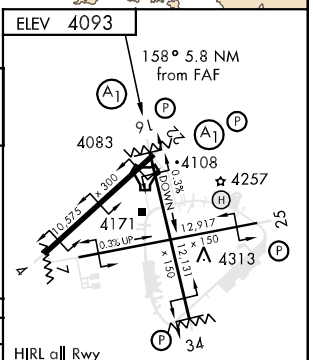
ALSF-1

MISSED APPROACH: Climb straight ahead to 7000, passing 4800 turn right and intercept HMN R-180 outbound to HEDLU and hold.

ATIS ★	ALBUQUERQUE CENTER	HOLLOMAN APP CON	HOLLOMAN TOWER ★	GND CON	CLNC DEL
273.5	132.65 257.6	120.6 269.225	119.3 255.9	127.05 275.8	126.7 289.4







CATEGORY	C	D	E
S-ILS 16 *	4283-½ 200 (200-½)		
S-LOC 16 **	4580-¾ 497 (500-¾)	4580-1 497 (500-1)	4580-1¼ 497 (500-1¼)
CIRCLING ***	4660-1½ 567 (600-1½)	4660-2 567 (600-2)	4760-2¼ 667 (700-2¼)

FAF to MAP 4.9 NM					
Knots	120	140	160	180	200
Min:Sec	2:27	2:06	1:50	1:38	1:28

HI-ILS Z RWY 22

LOC I-HMN	APCH CRS	Rwy ldg / TDZE / Arpt Elev
111.7	217°	10,575 / 4084 / 4093

JAL-7 [USAF]

HOLLOMAN AFB (KHMN)

* When ALS inop, increase CAT CDE vis to ¾ mile.
** When ALS inop, increase CAT C vis to 1½ miles, CAT D vis to 1¾ miles, CAT E vis to 2 miles.

ALSF-1

MISSED APPROACH: Climb straight ahead to 7000, passing 4800 turn left and intercept HMN R-180 outbound to HEDLU and hold.

ATIS ★	ALBUQUERQUE CENTER	HOLLOMAN APP CON	HOLLOMAN TOWER ★	GND CON	CLNC DEL
273.5	132.65 257.6	120.6 269.225	119.3 255.9	127.05 275.8	126.7 289.4

*** Circling not authorized West of Rwy 16-34.

RADAR or DME REQUIRED

(IAF) SUMBE HMN 20

HMN 30

CIGID/HMN 12

HUXOG/HMN 10

JIPVI/HMN 8

CIMVU/HMN 5.1

CIDMA/HMN 17

ODOXE/HMN 15

HOLLOMAN Chan 92 HMN

LOCALIZER 111.7 I-HMN

CAUTION: High terrain to East within 15 NM.

CAUTION: Max holding 265 KIAS

MSA HMN 25 NM 11,100

HEDLU HMN 12

HMN 19

INBOUND WEST Airspace West Restricted. Expect routing via CORONA.

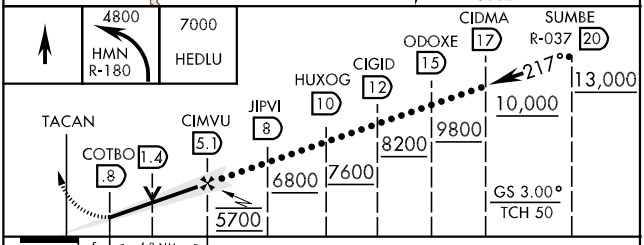
EMERG SAFE ALT 100 NM 14,200

ELEV 4093

217° 4.8 NM from FAF

TDZE 4084

HIRL all Rwy



CATEGORY	C	D	E
S-ILS 22 *	4284-½ 200 (200-½)		
S-LOC 22 **	4660-1 576 (600-1)	4660-1¼ 576 (600-1¼)	4660-1½ 576 (600-1½)
CIRCLING***	4660-1½ 567 (600-1½)	4660-2 567 (600-2)	4760-2¼ 667 (700-2¼)

FAF to MAP 4.3 NM					
Knots	120	140	160	180	200
Min:Sec	2:09	1:51	1:37	1:26	1:17

SW-1, 22 OCT 2009 to 19 NOV 2009

HI-TACAN Y RWY 16

TACAN	HMN	APCH CRS	Rwy ldg	12,131
Chan	92	162°	TDZE	4083
			Arpt Elev	4093

JAL-7 [USAF]

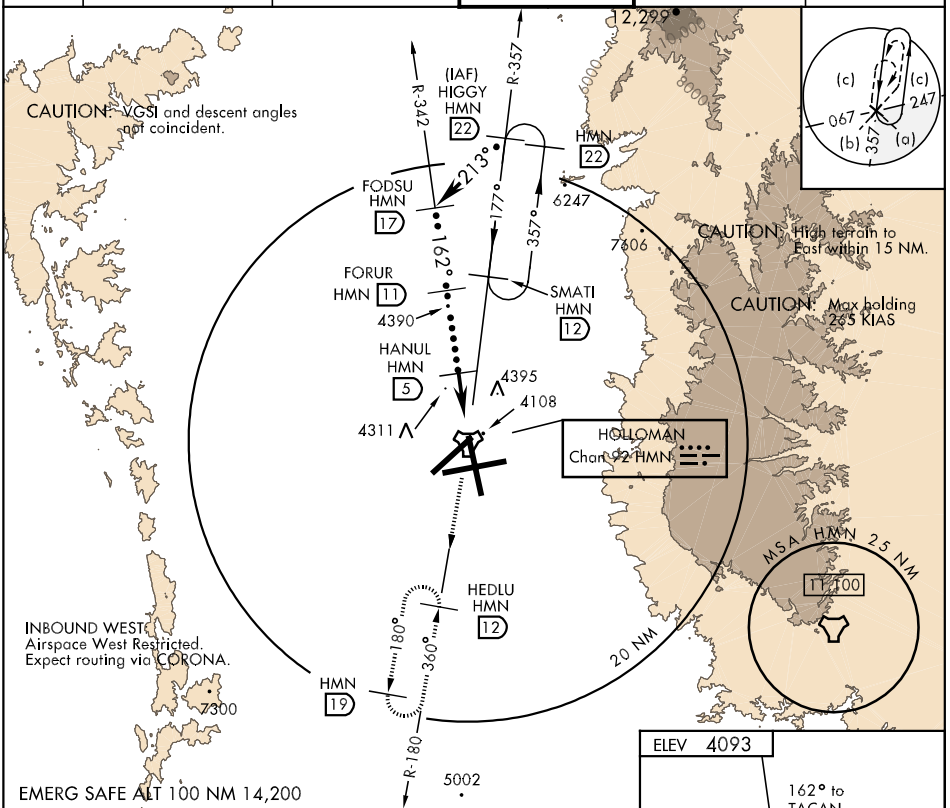
HOLLOMAN AFB (KHMN)

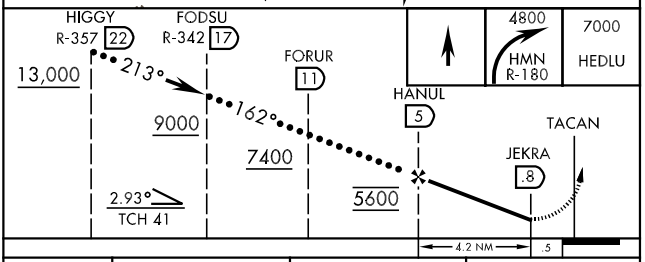
T * When ALS inop, increase CAT C vis to 1¾ miles, CAT D vis to 2 miles, CAT E vis to 2¼ miles.
** Circling not authorized West of Rwy 16-34.

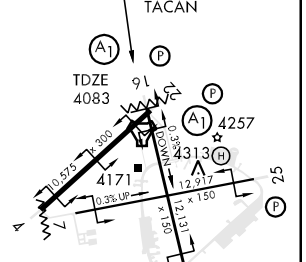
ALSF-1 (A1)

MISSED APPROACH: Climb straight ahead to 7000, passing 4800 turn right and intercept HMN R-180 outbound to HEDLU and hold.

ATIS ★	ALBUQUERQUE CENTER	HOLLOMAN APP CON	HOLLOMAN TOWER ★	GND CON	CLNC DEL
273.5	132.65 257.6	120.6 269.225	119.3 255.9	127.05 275.8	126.7 289.4







CATEGORY	C	D	E
S-16 *	4700-1¼ 617 (700-1¼)	4700-1½ 617 (700-1½)	4700-1¾ 617 (700-1¾)
CIRCLING **	4700-1¾ 607 (700-1¾)	4700-2 607 (700-2)	4760-2¼ 667 (700-2¼)

HI-TACAN Y RWY 34

TACAN	HMN	APCH CRS	Rwy ldg	12,131
Chan	92	334°	TDZE	4058
			Arpt Elev	4093

JAL-7 [USAF]

HOLLOMAN AFB (KHMN)

* Circling not authorized West of Rwy 16-34.

MISSED APPROACH: Climbing to 7000 fly straight ahead. Upon reaching 5000 turn left to intercept HMN R-180 outbound to HEDLU and hold.

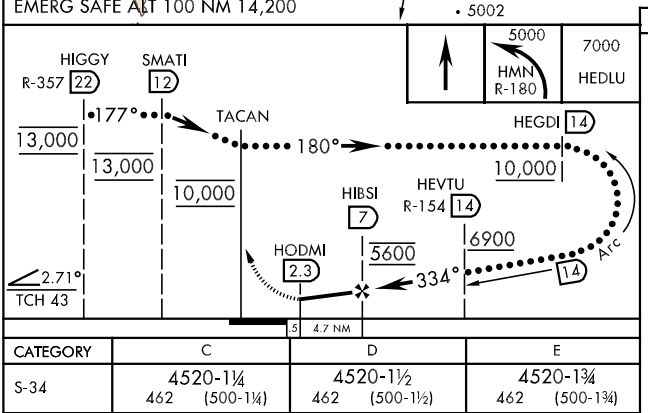
ATIS ★	ALBUQUERQUE CENTER	HOLLOMAN APP CON	HOLLOMAN TOWER ★	GND CON	CLNC DEL
273.5	132.65 257.6	120.6 269.225	119.3 255.9	127.05 275.8	126.7 289.4

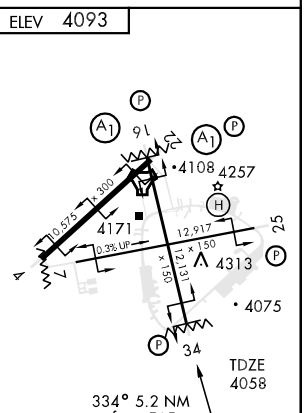
CAUTION: VGSI and descent angles not coincident.

(IAF) HIGGY HMN 22 — R-357 — 5745 — HMN 22 — 6131 — 177° — 357° — SMATI HMN 12 — 4251 — 4460 — HOLLOMAN Chan 92 HMN — 4395 — CAUTION: Max holding 265 KIAS — 7891 — CAUTION: High terrain to East within 15 NM. — 4138 — HIBSI HMN 7 — 180° — 334° — HEDLU HMN 12 — 4599 — 4337 — HEVTU HMN 14 — 14 Arc — R-154 — 20 NM — 9824 — MSA HMN 25 NM — 11,100 — 180° — 360° — HMN 19 — 7300 — HEGDI HMN 14 — 4851 — R-180 — 5002

INBOUND WEST: Airspace West Restricted. Expect routing via CORONA.

EMERG SAFE ALT 100 NM 14,200





CATEGORY	C	D	E
S-34	4520-1¼ 462 (500-1¼)	4520-1½ 462 (500-1½)	4520-1¾ 462 (500-1¾)
CIRCLING *	4660-1½ 567 (600-1½)	4660-2 567 (600-2)	4760-2¼ 667 (700-2¼)

HI-TACAN Z RWY 16

TACAN HMN Chan 92	APCH CRS 162°	Rwy ldg 12,131 TDZE 4083 Arpt Elev 4093

JAL-7 [USAF]

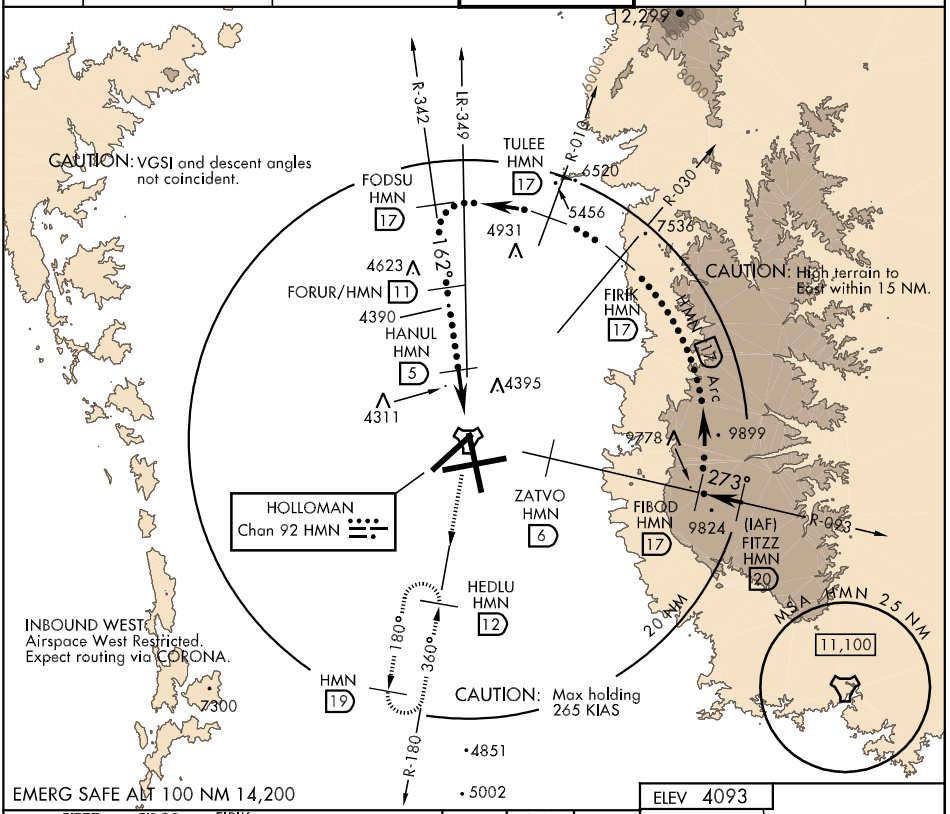
HOLLOMAN AFB (KHMN)

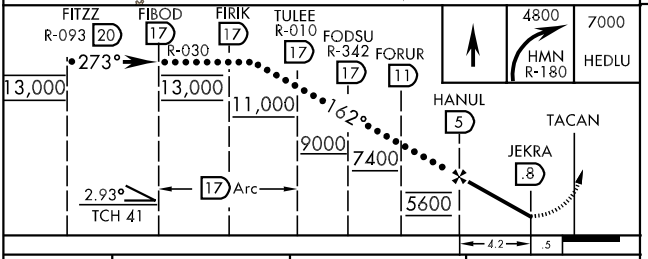
* When ALS inop, increase CAT C vis to 1¾ miles, CAT D vis to 2 miles, CAT E vis to 2¼ miles.
** Circling not authorized West of Rwy 16-34.

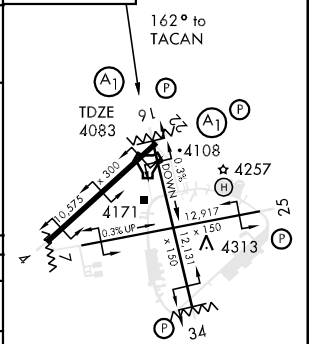
ALSF-1

MISSED APPROACH: Climb straight ahead to 7000, passing 4800 turn right and intercept HMN R-180 outbound to HEDLU and hold.

ATIS ★	ALBUQUERQUE CENTER	HOLLOMAN APP CON	HOLLOMAN TOWER ★	GND CON	CLNC DEL
273.5	132.65 257.6	120.6 269.225	119.3 255.9	127.05 275.8	126.7 289.4







CATEGORY	C	D	E
S-16 *	4700-1¼ 617 (700-1¼)	4700-1½ 617 (700-1½)	4700-1¾ 617 (700-1¾)
CIRCLING **	4700-1¾ 607 (700-1¾)	4700-2 607 (700-2)	4760-2¼ 667 (700-2¼)

HI-TACAN Z RWY 22

TACAN	HMN	APCH CRS	Rwy ldg	10,575
Chan	92	214°	TDZE	4084
			Arpt Elev	4093

JAL-7 [USAF]

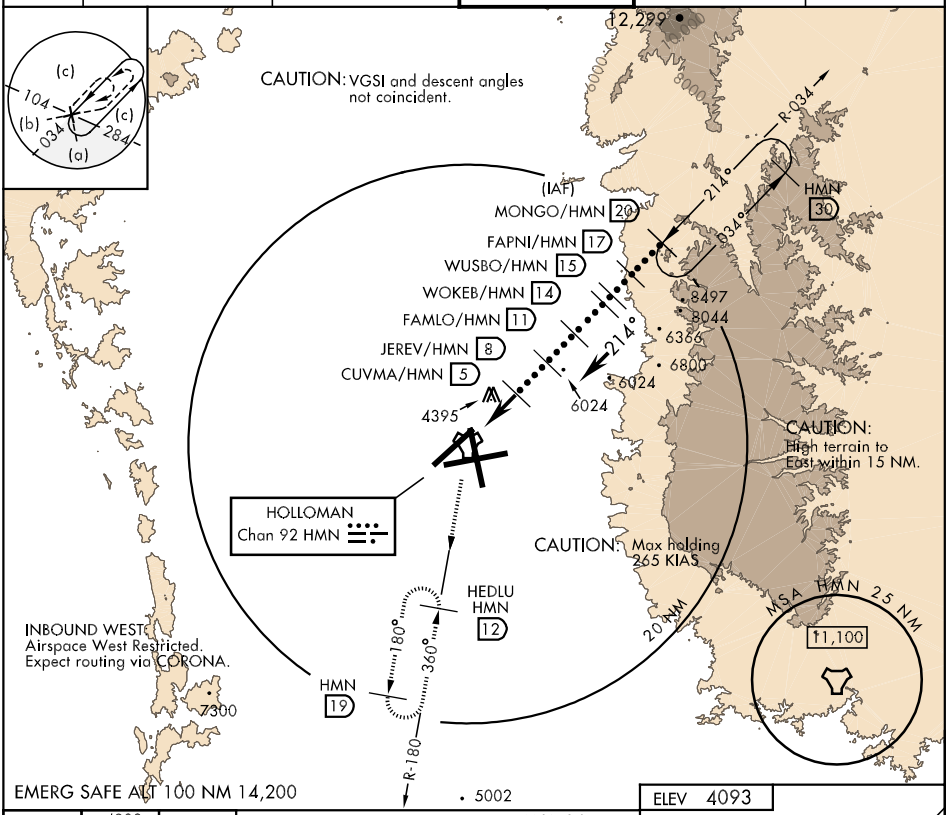
HOLLOMAN AFB (KHMN)

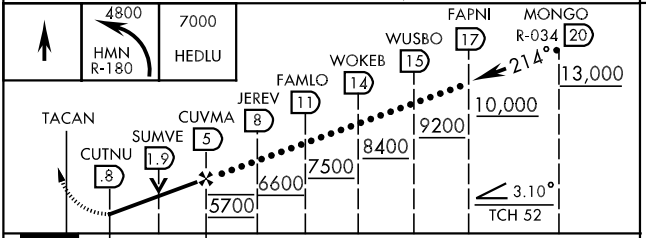
* When ALS inop, increase CAT C vis to 1¾ mile, CAT D vis to 2 miles, CAT E vis to 2¼ miles.
** Circling not authorized West of Rwy 16-34.

ALSF-1

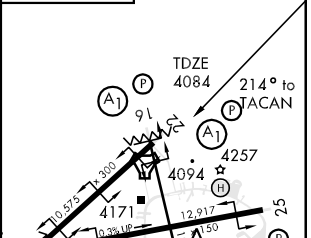
MISSED APPROACH: Climb straight ahead to 7000, passing 4800 turn left and intercept HMN R-180 outbound to HEDLU and hold.

ATIS ★	ALBUQUERQUE CENTER	HOLLOMAN APP CON	HOLLOMAN TOWER ★	GND CON	CLNC DEL
273.5	132.65 257.6	120.6 269.225	119.3 255.9	127.05 275.8	126.7 289.4





ELEV 4093



CATEGORY	C	D	E
S-22 *	4700-1¼ 616 (700-1¼)	4700-1½ 616 (700-1½)	4700-1¾ 616 (700-1¾)
CIRCLING **	4700-1¾ 607 (700-1¾)	4700-2 607 (700-2)	4760-2¼ 667 (700-2¼)

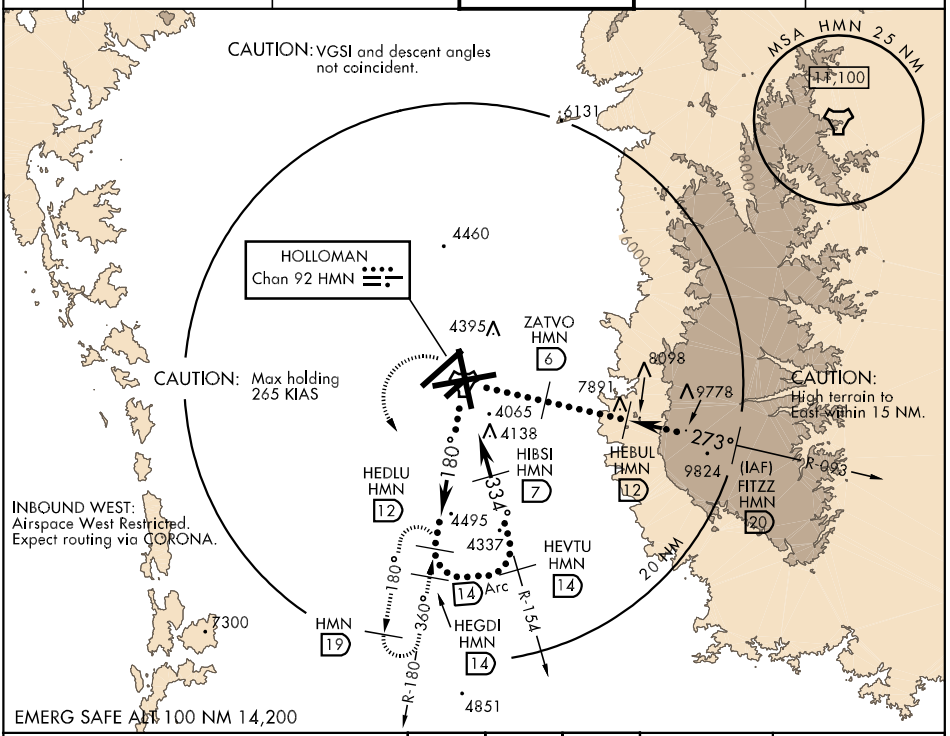
HI-TACAN Z RWY 34

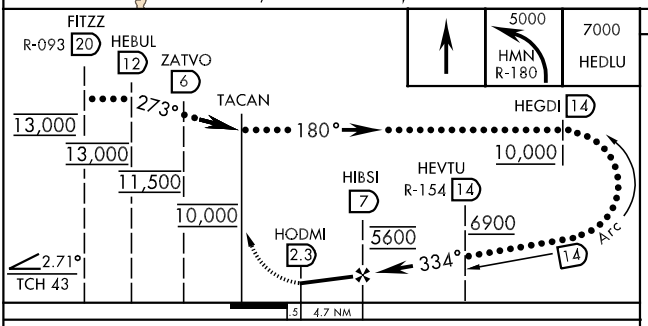
TACAN HMN Chan 92	APCH CRS 334°	Rwy ldg 12,131 TDZE 4058 Arpt Elev 4093	JAL-7 [USAF]	HOLLOMAN AFB (KHMN)

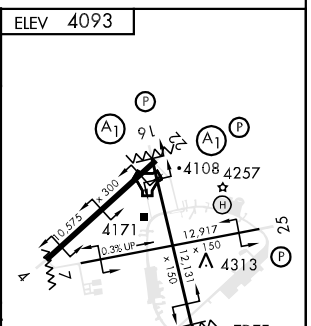
* Circling not authorized West of Rwy 16-34.

MISSED APPROACH: Climbing to 7000 fly straight ahead. Upon reaching 5000 turn left to intercept HMN R-180 to HEDLU and hold.

ATIS ★	ALBUQUERQUE CENTER	HOLLOMAN APP CON	HOLLOMAN TOWER ★	GND CON	CLNC DEL
273.5	132.65 257.6	120.6 269.225	119.3 255.9	127.05 275.8	126.7 289.4







CATEGORY	C	D	E
S-34	4520-1¼ 462 (500-1¼)	4520-1½ 462 (500-1½)	4520-1¾ 462 (500-1¾)
CIRCLING *	4660-1½ 567 (600-1½)	4660-2 567 (600-2)	4760-2¼ 667 (700-2¼)

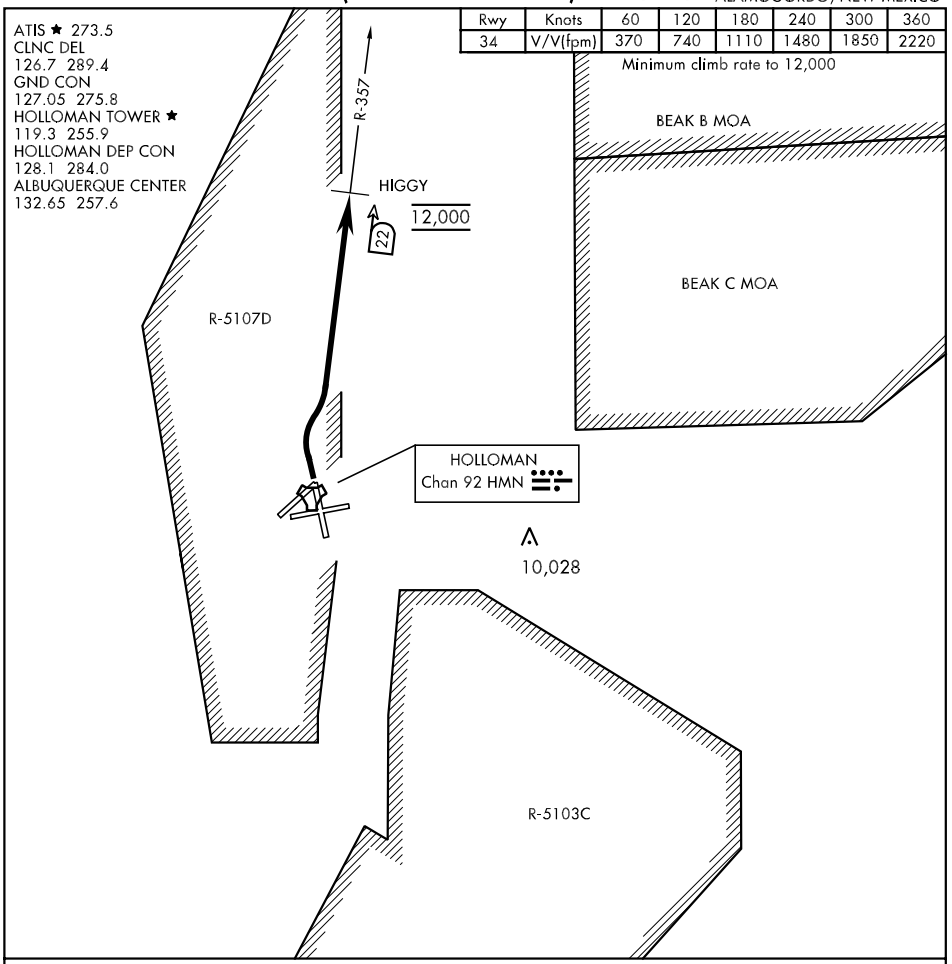
HIGGY ONE DEPARTURE (HIGGY1• HIGGY) SHL-7 [USAF]

ALAMOGORDO, NEW MEXICO

Rwy	Knots	60	120	180	240	300	360
34	V/V(fpm)	370	740	1110	1480	1850	2220

Minimum climb rate to 12,000

ATIS ★ 273.5
CLNC DEL
126.7 289.4
GND CON
127.05 275.8
HOLLOMAN TOWER ★
119.3 255.9
HOLLOMAN DEP CON
128.1 284.0
ALBUQUERQUE CENTER
132.65 257.6



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 34: Climbing to 12,000 turn right and intercept HMN TACAN R-357 direct HIGGY (HMN R-357/22 DME), then via assigned routing. Cross HIGGY at 12,000.

HIGGY ONE DEPARTURE (HIGGY1• HIGGY)
ALAMOGORDO, NEW MEXICO

ILS Y RWY 16

LOC I-MUK	APCH CRS	Rwy ldg / TDZE / Arpt Elev
108.9	158°	12,131 / 4083 / 4093

AL-7 [USAF]

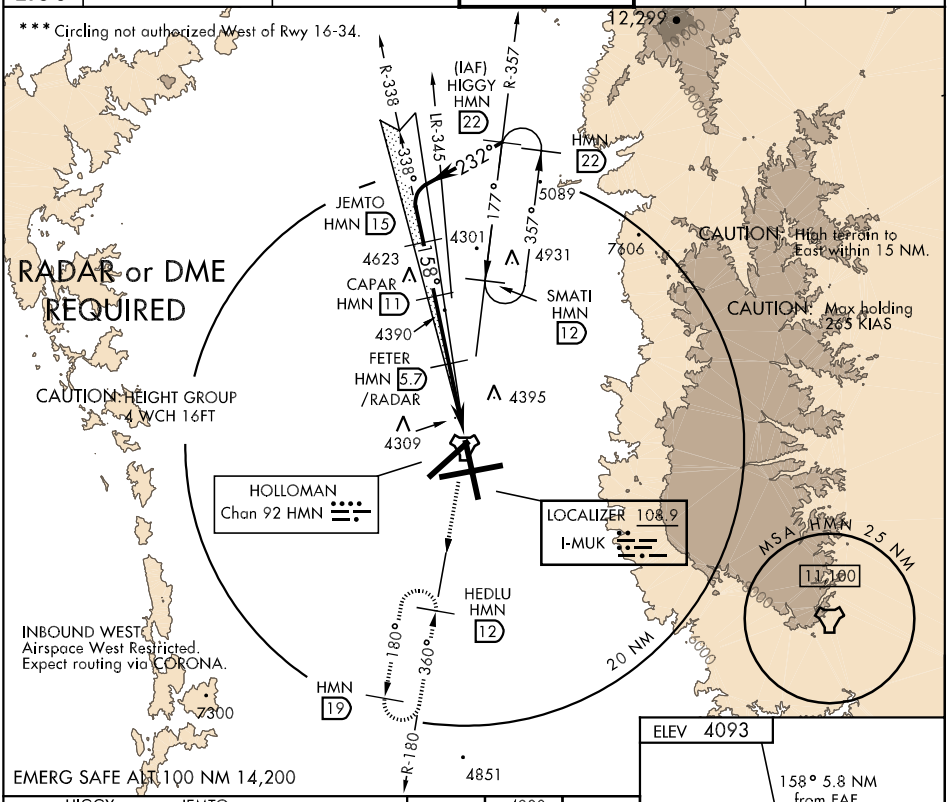
HOLLOMAN AFB (KHMN)

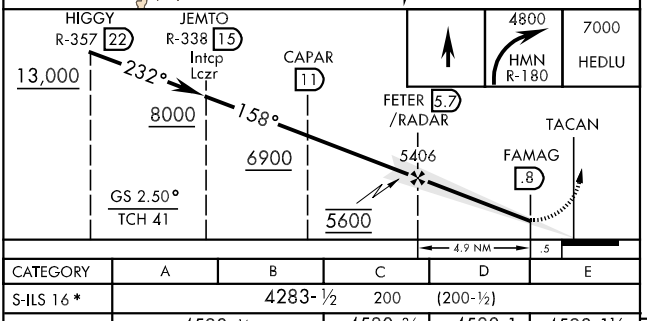
* When ALS inop, increase CAT ABCDE vis to ¾ mile.
** When ALS inop, increase CAT AB vis to 1 mile, CAT C vis to 1¼ miles, CAT D vis to 1½ miles, CAT E vis to 1¾ miles.

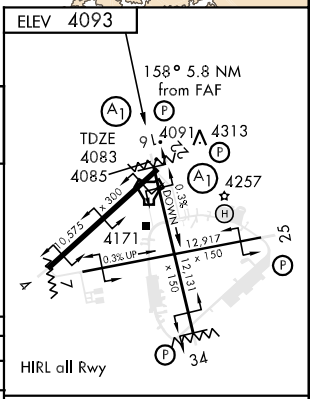
ALSF-1

MISSED APPROACH: Climb straight ahead to 7000, passing 4800 turn right and intercept HMN R-180 outbound to HEDLU and hold.

ATIS ★	ALBUQUERQUE CENTER	HOLLOMAN APP CON	HOLLOMAN TOWER ★	GND CON	CLNC DEL
273.5	132.65 257.6	120.6 269.225	119.3 255.9	127.05 275.8	126.7 289.4







CATEGORY	A	B	C	D	E
S-ILS 16 *	4283-½ 200 (200-½)				
S-LOC 16 **	4580-½ 497 (500-½)		4580-¾ 497 (500-¾)	4580-1 497 (500-1)	4580-1¼ 497 (500-1¼)
CIRCLING ***	4660-1 567 (600-1)		4660-1½ 567 (600-1½)	4660-2 567 (600-2)	4760-2¼ 667 (700-2¼)

FAF to MAP 4.9 NM					
Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

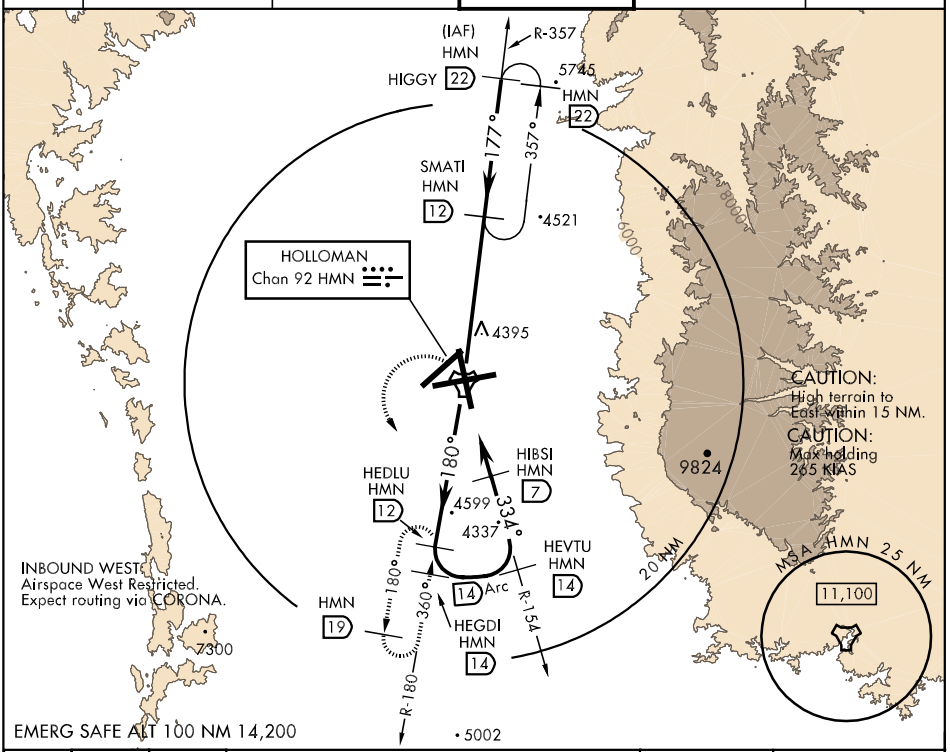
TACAN Y RWY 34

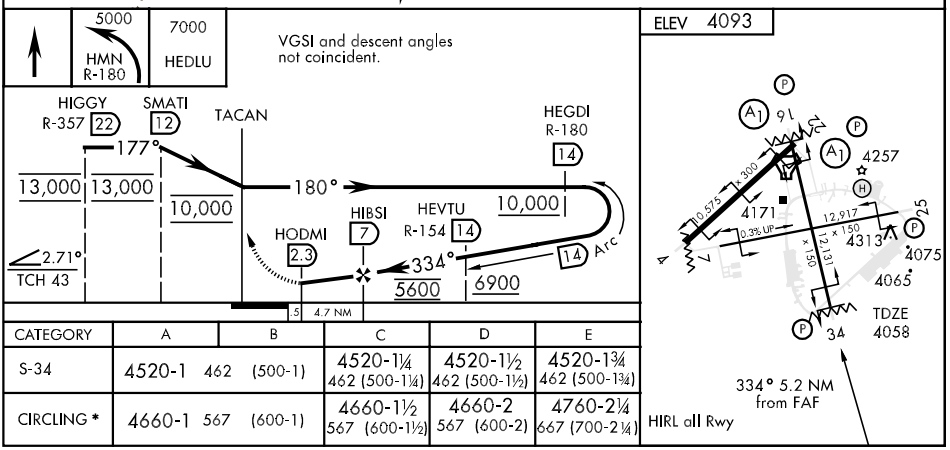
TACAN HMN Chan 92	APCH CRS 334°	Rwy ldg 12,131 TDZE 4058 Arpt Elev 4093	AL-7 [USAF]	HOLLOMAN AFB (KHMN)

* Circling not authorized West of Rwy 16-34.

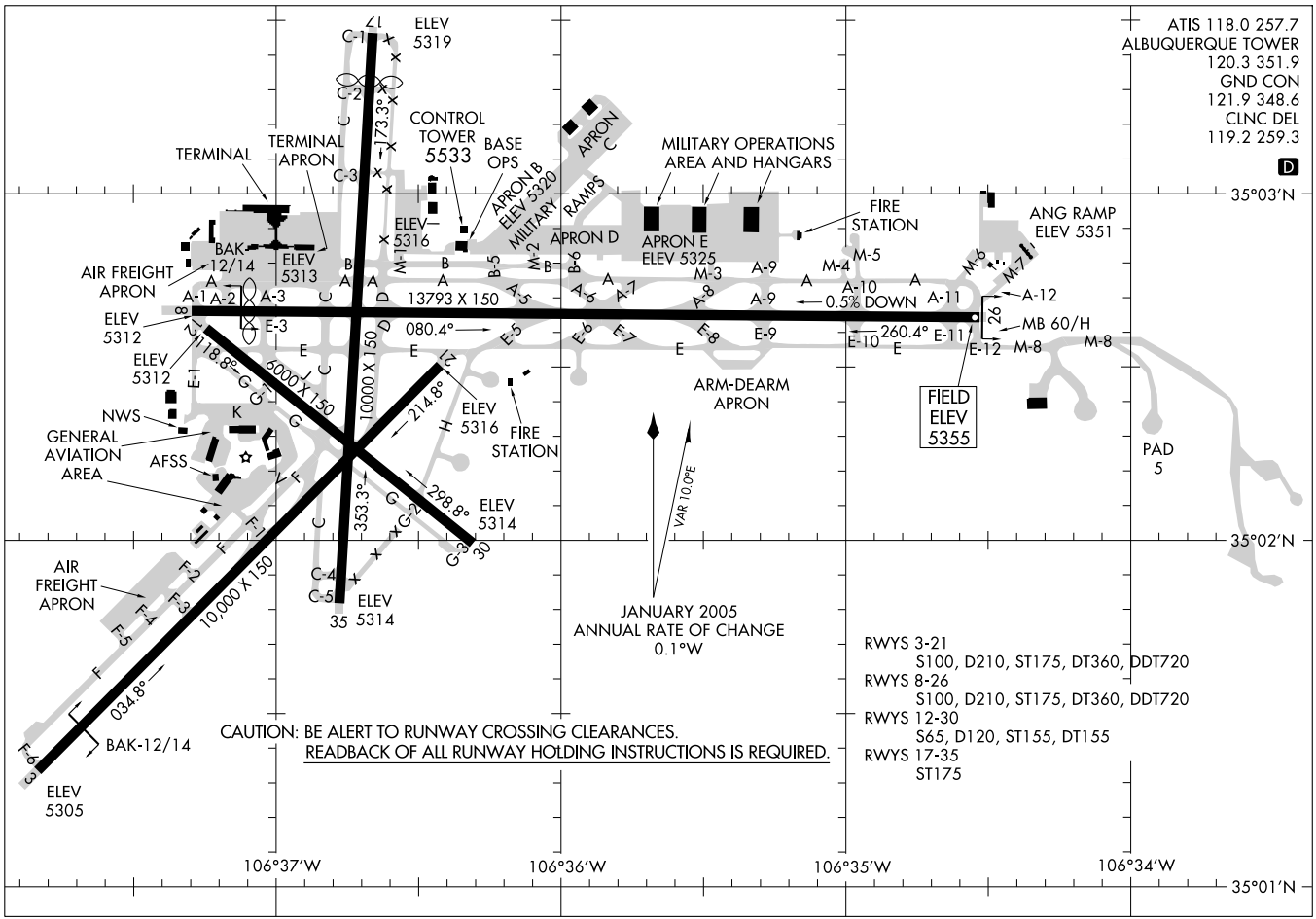
MISSED APPROACH: Climb straight ahead to 7000, passing 5000 turn left and intercept HMN R-180 outbound to HEDLU and hold.

ATIS ★	ALBUQUERQUE CENTER	HOLLOMAN APP CON	HOLLOMAN TOWER ★	GND CON	CLNC DEL
273.5	132.65 257.6	120.6 269.225	119.3 255.9	127.05 275.8	126.7 289.4





CATEGORY	A	B	C	D	E
S-34	4520-1 462 (500-1)		4520-1¼ 462 (500-1¼)	4520-1½ 462 (500-1½)	4520-1¾ 462 (500-1¾)
CIRCLING *	4660-1 567 (600-1)		4660-1½ 567 (600-1½)	4660-2 567 (600-2)	4760-2¼ 667 (700-2¼)

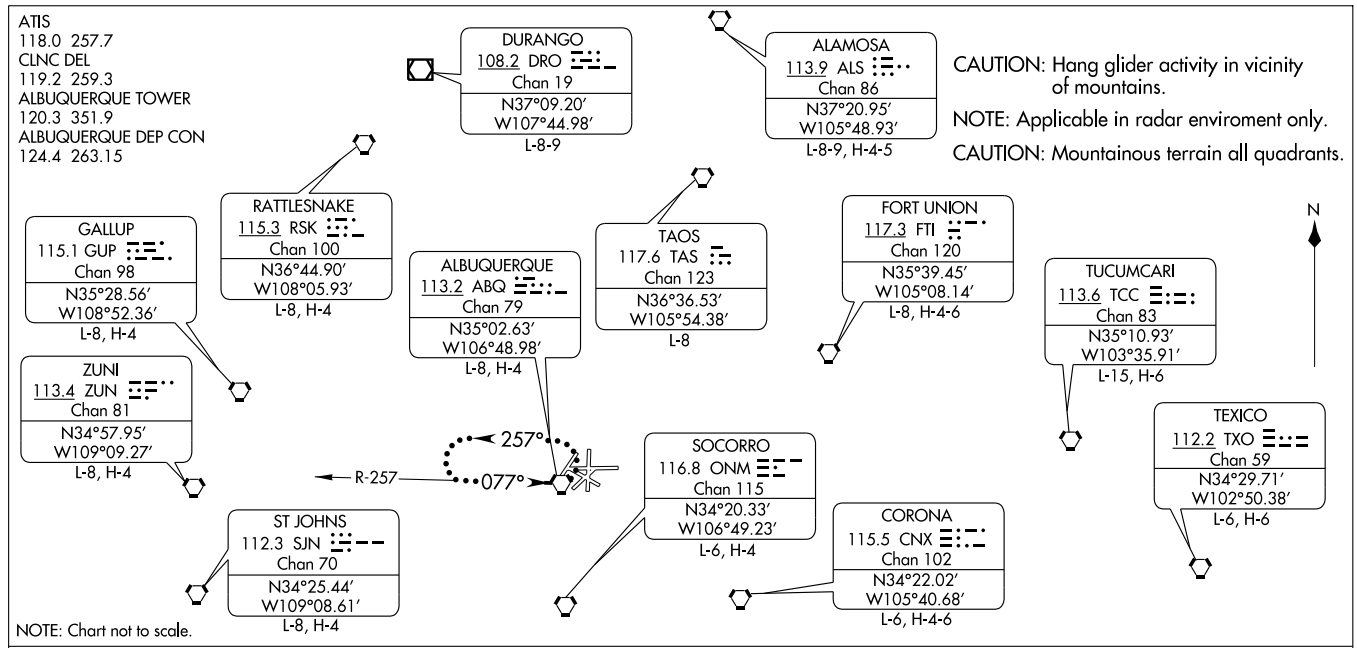

AIRPORT DIAGRAM
ATIS 118.0 257.7
ALBUQUERQUE TOWER
120.3 351.9
GND CON
121.9 348.6
CLNC DEL
119.2 259.3
D
ELEV 5319
CONTROL TOWER 5533
BASE OPS
APRON B ELEV 5320
MILITARY RAMPS
APRON C
MILITARY OPERATIONS AREA AND HANGARS
TERMINAL
TERMINAL APRON
ELEV 5316
APRON D
APRON E ELEV 5325
FIRE STATION
ANG RAMP ELEV 5351
35°03'N
BAK 12/14
ELEV 5313
AIR FREIGHT APRON
13793 X 150
0.5% DOWN
A-12
MB 60/H
ELEV 5312
080.4°
260.4°
118.8°
6000 X 150
10000 X 150
214.8°
ELEV 5316
FIRE STATION
ARM-DEARM APRON
FIELD ELEV 5355
PAD 5
NWS
GENERAL AVIATION AREA
AFSS
353.3°
298.8°
ELEV 5314
VAR 10.0°E
35°02'N
AIR FREIGHT APRON
10,000 X 150
034.8°
BAK-12/14
ELEV 5305
JANUARY 2005
ANNUAL RATE OF CHANGE
0.1°W
RWYS 3-21
S100, D210, ST175, DT360, DDT720
RWYS 8-26
S100, D210, ST175, DT360, DDT720
RWYS 12-30
S65, D120, ST155, DT155
RWYS 17-35
ST175
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
106°37'W
106°36'W
106°35'W
106°34'W
35°01'N
AL-12 (FAA)
ALBUQUERQUE INTL SUNPORT (ABQ)
ALBUQUERQUE, NEW MEXICO

ATIS
118.0 257.7
CLNC DEL
119.2 259.3
ALBUQUERQUE TOWER
120.3 351.9
ALBUQUERQUE DEP CON
124.4 263.15

CAUTION: Hang glider activity in vicinity of mountains.

NOTE: Applicable in radar enviroment only.

CAUTION: Mountainous terrain all quadrants.



NOTE: Chart not to scale.

DEPARTURE ROUTE DESCIPTION

All aircraft fly assigned heading for vectors to filed/assigned route. When weather conditions are 5,000′ ceiling and 7 miles visibility or greater, for informal noise abatement, request turboprop and turbojet aircraft, except STOL aircraft, making a left turn from Runway 8, to delay their turn until 13.5 DME from the ABQ VORTAC. Expect clearance to filed altitude/flight level 5 minutes after departure.

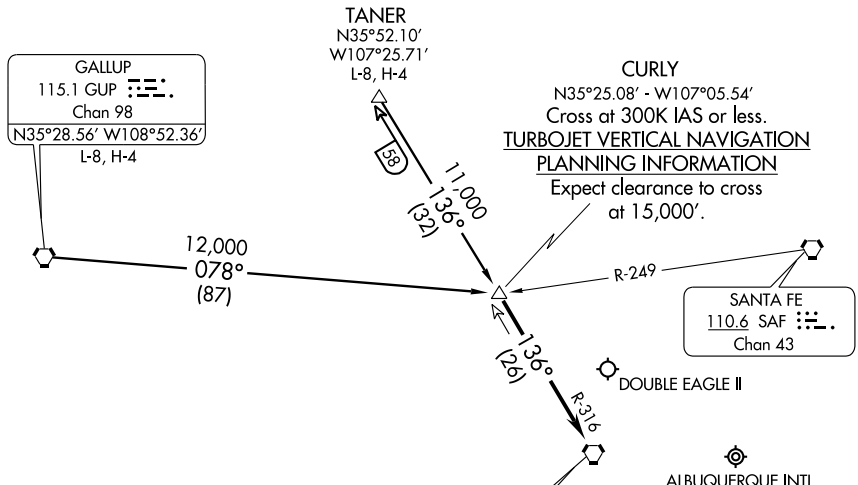
LOST COMMUNICATIONS: If no transmissions are received for 1 minute after departure and a climb to 14,000 feet or higher has not been issued, proceed direct to ABQ VORTAC, climb in holding pattern to 14,000 feet, then proceed via assigned fix/route. If cleared above 14,000 feet, climb on assigned heading to 14,000 feet, then proceed via assigned fix/route.

CURLY TWO ARRIVAL

ST-12 (FAA)

ALBUQUERQUE, NEW MEXICO

ALBUQUERQUE APP CON
127.4 253.5
ATIS 118.0 257.7



NOTE: This procedure applicable only to turboprop and turbojet aircraft operating at or above 15,000′.

NOTE: Chart not to scale.

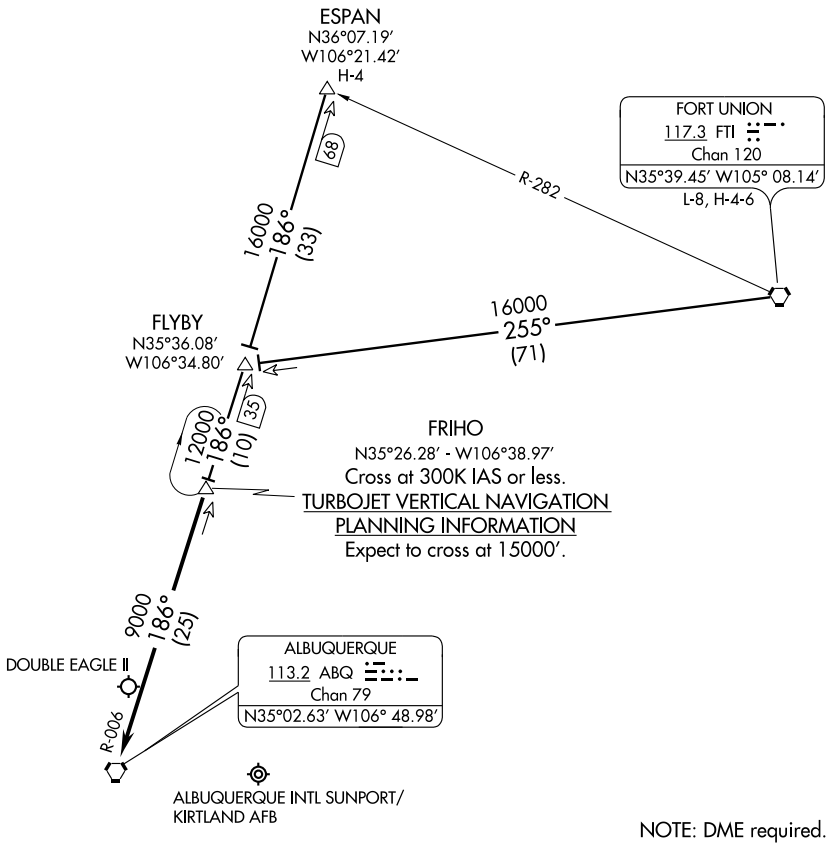
GALLUP TRANSITION (GUP.CURLY2): From over GUP VORTAC via GUP R-078 to CURLY DME fix. Thence....

TANER TRANSITION (TANER.CURLY2): From over TANER INT via ABQ R-316 to CURLY DME fix. Thence....

....From over CURLY DME fix via ABQ R-316 to ABQ VORTAC. Expect vectors to final approach course after passing CURLY DME fix.

SW-1, 22 OCT 2009 to 19 NOV 2009

FRIHO FOUR ARRIVAL



NOTE: DME required.

NOTE: Chart not to scale.

ESPAN TRANSITION (ESPAN.FRIHO4): From over ESPAN DME fix via ABQ R-006 to FRIHO DME fix, thence....

FORT UNION TRANSITION (FTI.FRIHO4): From over FTI VORTAC via FTI R-255 and ABQ R-006 to FRIHO DME fix, thence....

.... From over FRIHO DME fix via ABQ R-006 to ABQ VORTAC. Expect vectors to final approach course after passing FRIHO DME fix.

SW-1, 22 OCT 2009 to 19 NOV 2009

HI-ILS RWY 8

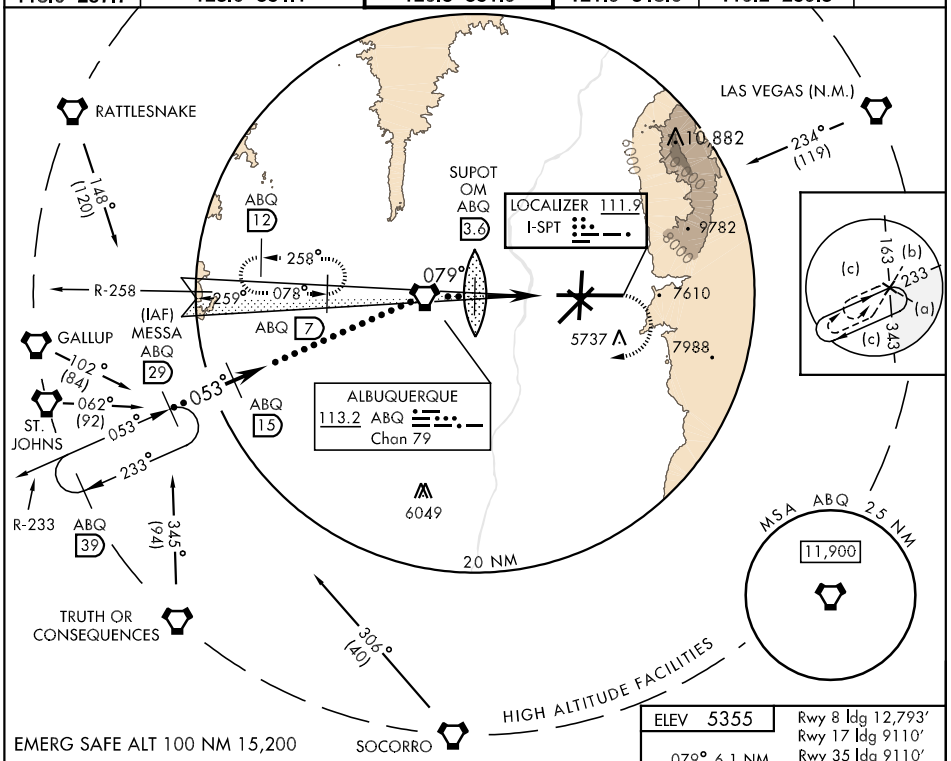
LOC I-SPT	APCH CRS	Rwy ldg / TDZE / Arpt Elev	
111.9	079°	12,793 / 5317 / 5355	JAL-12 [USAF] ALBUQUERQUE INTL SUNPORT (KIKR/KABQ)

CAUTION: 5389′ obst 750′ left of rwy centerline abeam Rwy 8 thld.
CAUTION: Mountains rising to 10,000′ 7 NM E of field.
Use ABQ VORTAC DME when on LOC course.
* Not authorized E of Rwy 17-35.

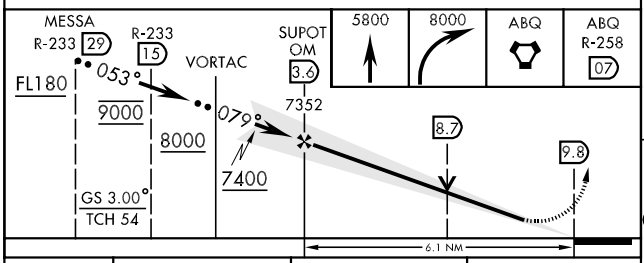
MALSR A5

MISSED APPROACH: Climb to 5800 then climbing right turn to 8000 direct ABQ VORTAC and ABQ R-258 to 7 DME and hold.

ATIS	ALBUQUERQUE APP CON	ALBUQUERQUE TOWER	GND CON	CLNC DEL	ASR
118.0 257.7	123.9 354.1	120.3 351.9	121.9 348.6	119.2 259.3	



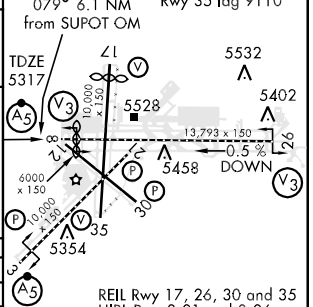
EMERG SAFE ALT 100 NM 15,200



ELEV 5355

Rwy 8 ldg 12,793′
Rwy 17 ldg 9110′
Rwy 35 ldg 9110′

079° 6.1 NM from SUPOT OM



REIL Rwy 17, 26, 30 and 35
HIRL Rwy 3-21 and 8-26
MIRL Rwy 12-30 and 17-35
TDZL/CL Rwy 3 and 8

CATEGORY	C	D	E
S-ILS 8	5517/24 200 (200-½)		
S-LOC 8	5640/40 323 (300-¾)		5740/50 423 (400-1)
CIRCLING	5900-1½ 545 (600-1½)	5940-2 585 (600-2)	*6040-2½ 685 (700-2½)
S-ASR 8	5700/24 383 (400-½)	5700/50 383 (400-1)	

LOC FAF to MAP 6.1 NM					
Knots	120	140	160	180	200
Min:Sec	3:03	2:37	2:17	2:02	1:50

SW-1, 22 OCT 2009 to 19 NOV 2009

HI-TACAN RWY 8

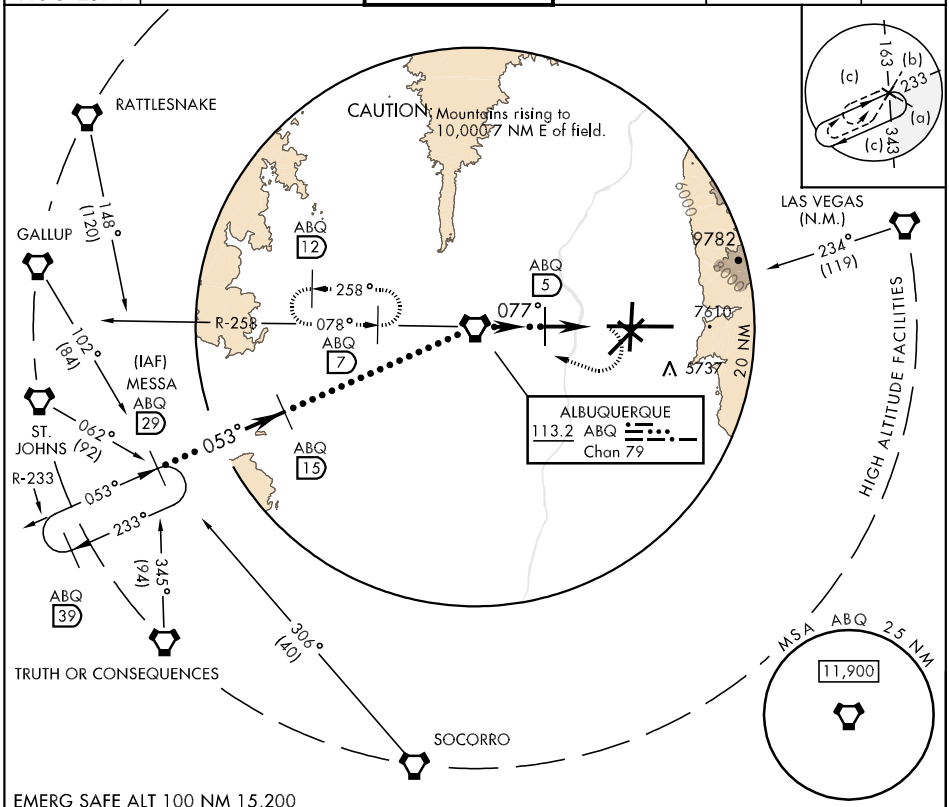
TACAN ABQ Chan 79	APCH CRS 077°	Rwy ldg 12,793 TDZE 5317 Arpt Elev 5355	JAL-12 [USAF]	ALBUQUERQUE INTL SUNPORT (KIKR/KABQ)

* Not authorized E of Rwy 17-35.

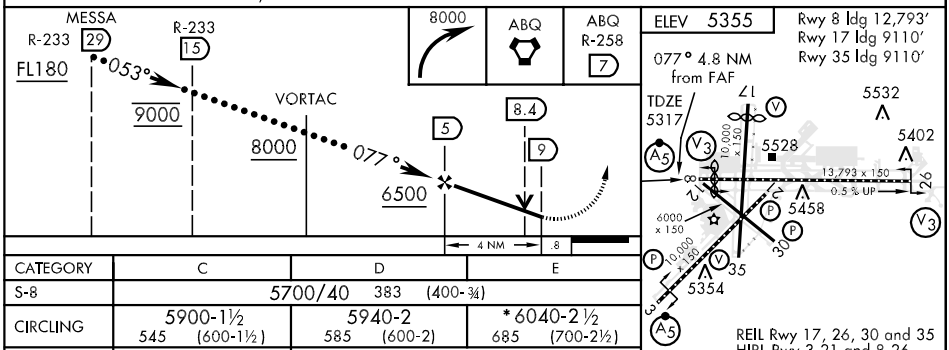
MALSR A5

MISSED APPROACH: Climbing right turn to 8000 direct ABQ VORTAC and ABQ R-258 to 7 DME and hold.

ATIS	ALBUQUERQUE APP CON	ALBUQUERQUE TOWER	GND CON	CLNC DEL	ASR
118.0 257.7	123.9 354.1	120.3 351.9	121.9 348.6	119.2 259.3	



EMERG SAFE ALT 100 NM 15,200



CATEGORY	C	D	E
S-8	5700/40 383 (400-¾)		
CIRCLING	5900-1½ 545 (600-1½)	5940-2 585 (600-2)	*6040-2½ 685 (700-2½)
S-ASR 8	5700/24 383 (400-½)	5700/50 383 (400-1)	

LOC I-BZY	APP CRS	Rwy ldg	10000
111.5	034°	TDZE	5312
		Apt Elev	5355

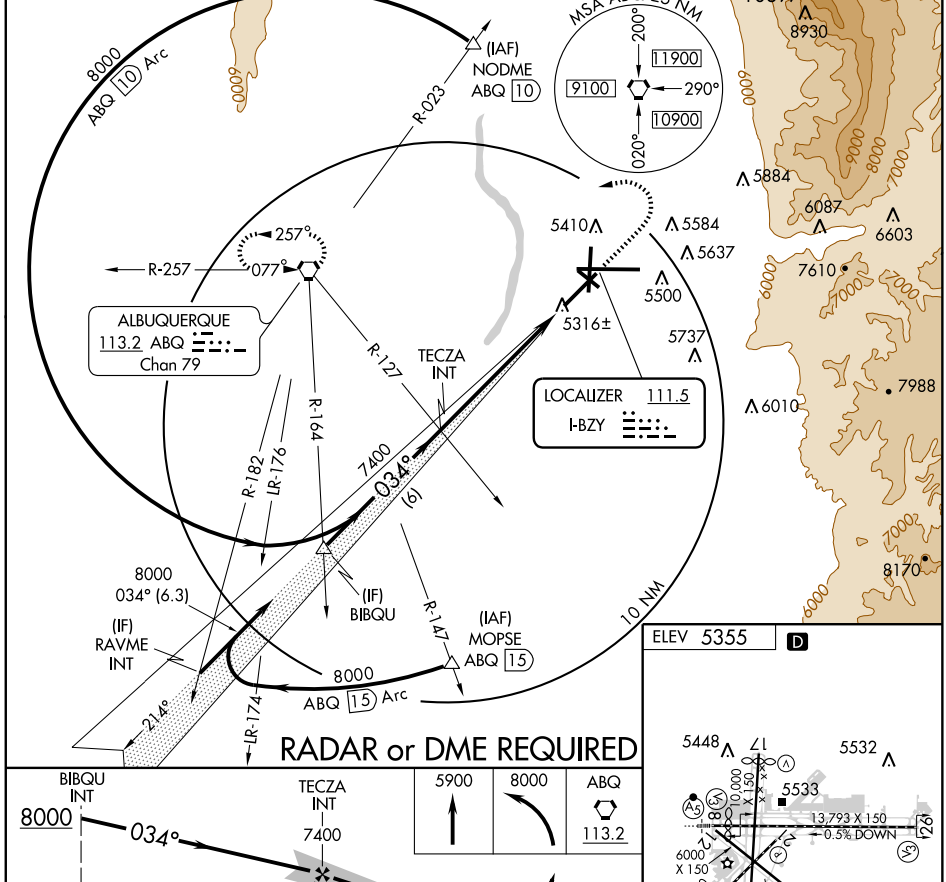
ILS or LOC RWY 3
ALBUQUERQUE INTL SUNPORT (ABQ)

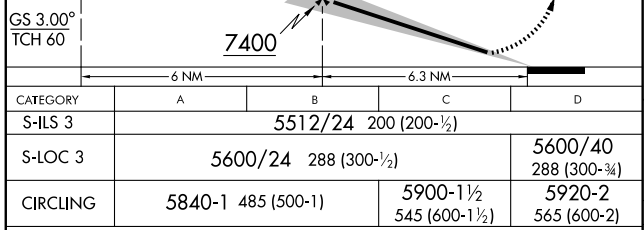
ASR: For inoperative MALSR, increase S-LOC 3 Cat D visibility to RVR 5000. Use of flight director or autopilot or heads up display guidance system (HGS) required.

MALSR

MISSED APPROACH: Climb to 5900 then climbing left turn to 8000 direct ABQ VORTAC and hold, continue climb in hold to 8000.

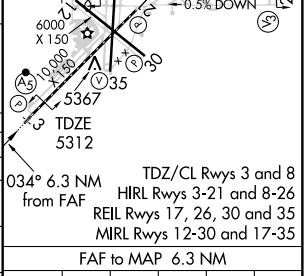
ATIS	ALBUQUERQUE APP CON	ALBUQUERQUE TOWER	GND CON	CLNC DEL
118.0 257.7	123.9 354.1	120.3 351.9	121.9 348.6	119.2 259.3





CATEGORY	A	B	C	D
S-ILS 3	5512/24 200 (200-½)			
S-LOC 3	5600/24 288 (300-½)			5600/40 288 (300-¾)
CIRCLING	5840-1 485 (500-1)		5900-1½ 545 (600-1½)	5920-2 565 (600-2)
SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED				
S-ILS 3	5512/18 200 (200-½)			

ELEV 5355 D



TDZ/CL Rwys 3 and 8
HIRL Rwys 3-21 and 8-26
REIL Rwys 17, 26, 30 and 35
MIRL Rwys 12-30 and 17-35

FAF to MAP 6.3 NM					
Knots	60	90	120	150	180
Min:Sec	6:18	4:12	3:09	2:31	2:06

SW-1, 22 OCT 2009 to 19 NOV 2009

LOC/DME I-SPT	APP CRS	Rwy ldg	12793
111.9	079°	TDZE	5317
Chan 56		Apt Elev	5355

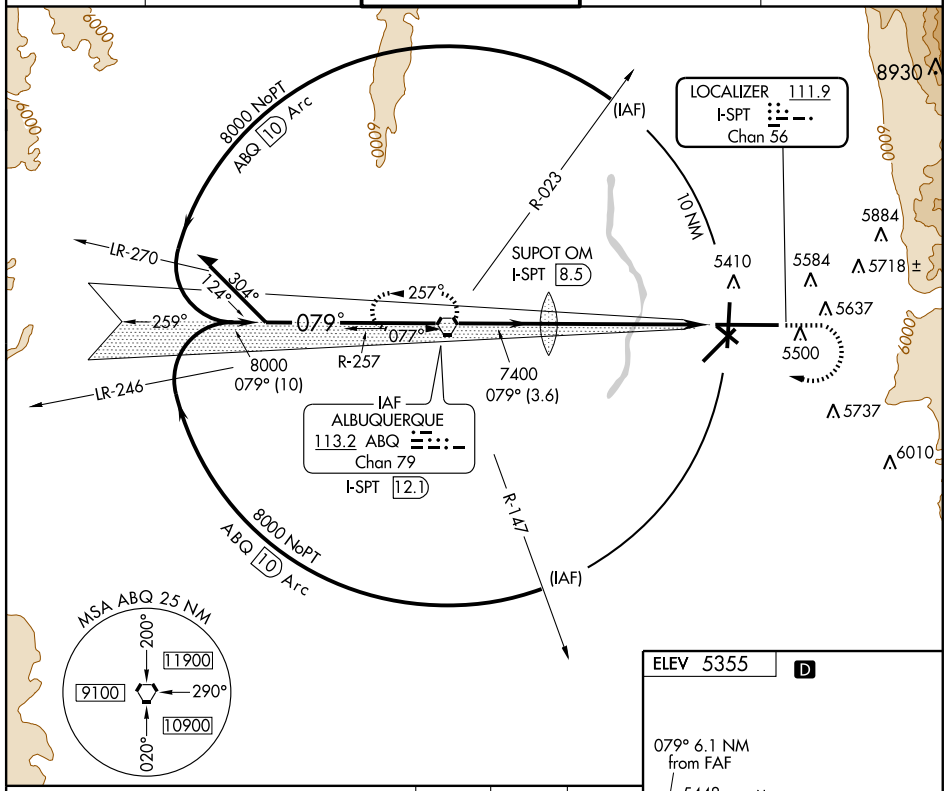
ILS or LOC RWY 8
ALBUQUERQUE INTL SUNPORT (ABQ)

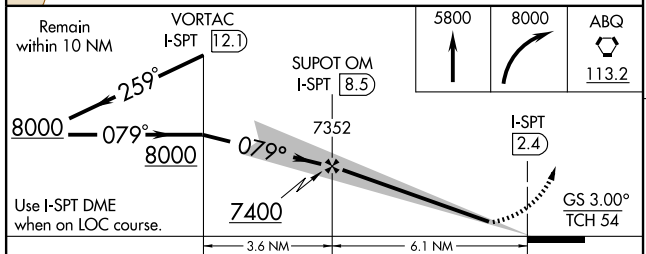
ASR: For inoperative MALSR, increase Cat D S-LOC 8 visibility to RVR 5000.

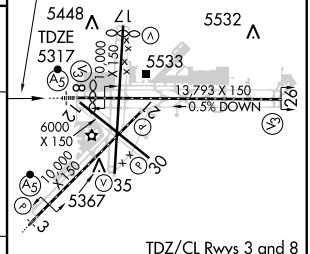
MALSR

MISSED APPROACH: Climb to 5800 then climbing right turn to 8000 direct ABQ VORTAC and hold.

ATIS	ALBUQUERQUE APP CON	ALBUQUERQUE TOWER	GND CON	CLNC DEL
118.0 257.7	123.9 354.1	120.3 351.9	121.9 348.6	119.2 259.3







TDZ/CL Rwys 3 and 8
HIRL Rwys 3-21 and 8-26
REIL Rwys 17, 26, 30 and 35
MIRL Rwys 12-30 and 17-35

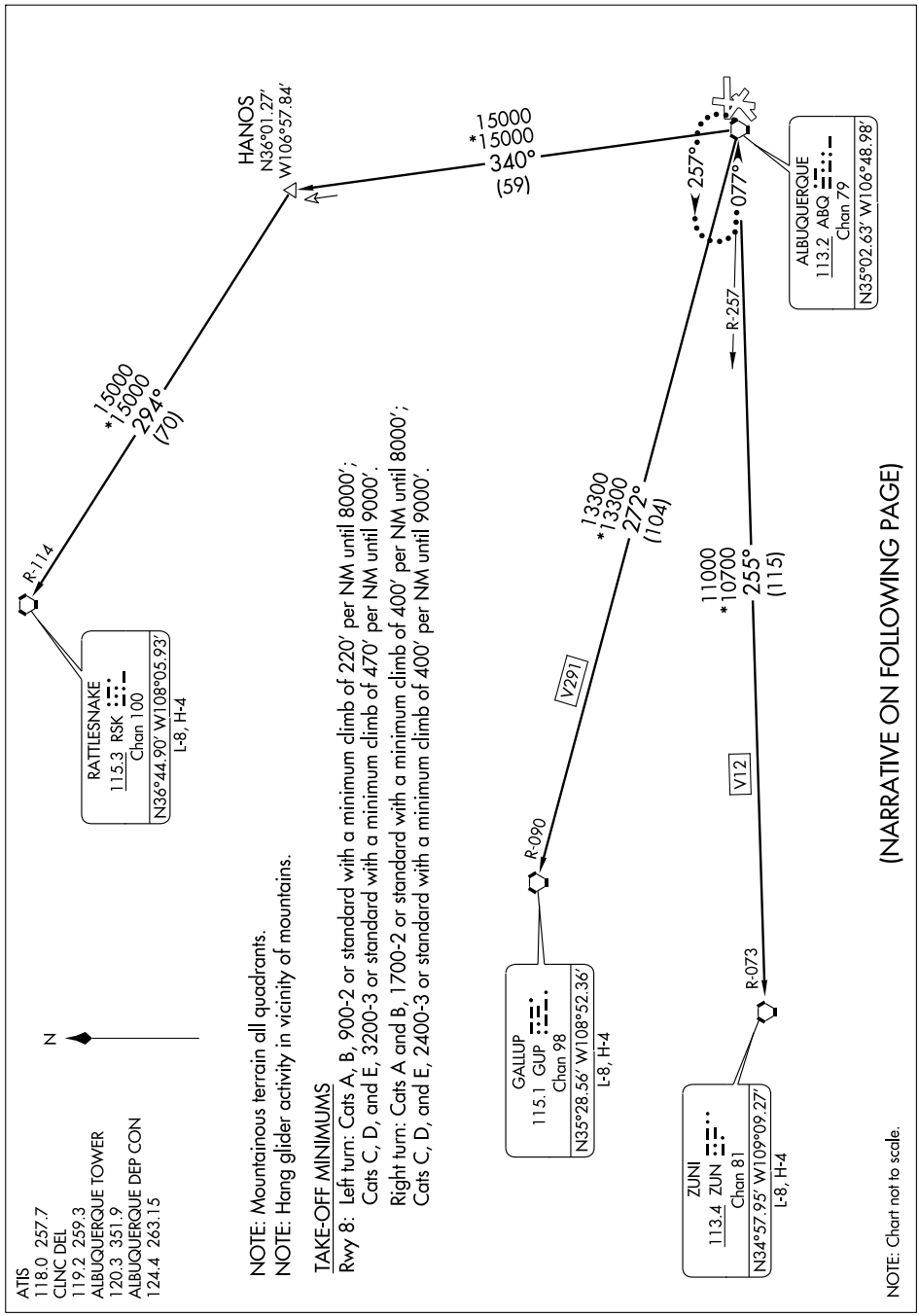
CATEGORY	A	B	C	D
S-ILS 8	5517/18 200 (200-½)			
S-LOC 8	5640/24 323 (300-½)			5640/40 323 (300-¾)
CIRCLING	5840-1 485 (500-1)		5900-1½ 545 (600-1½)	5940-2 585 (600-2)

FAF to MAP 6.1 NM

Knots	60	90	120	150	180
Min:Sec	6:06	4:04	3:03	2:26	2:02

SW-1, 22 OCT 2009 to 19 NOV 2009

LARGO TWO DEPARTURE



DEPARTURE ROUTE DESCRIPTION

All aircraft fly assigned heading for vectors to filed/assigned route.
Rwy 8 departures: Upon passing 5750′ MSL, turn left/right to assigned heading. When weather conditions are 5000′ ceiling and 7 miles visibility or greater, FOR INFORMAL NOISE ABATEMENT, request turboprop and turbojet aircraft, except STOL aircraft, making a left turn from runway 8, to delay their turn until 13.5 DME from the ABQ VORTAC. Expect clearance to filed altitude/flight level 5 minutes after departure.

LOST COMMUNICATIONS: If no transmissions are received for one minute after departure and a climb to 14,000 feet or higher has not been issued, proceed direct to ABQ VORTAC, climb in the holding pattern to 14000, then proceed via assigned fix/route. If cleared above 14000 feet, climb on assigned heading to 14000 feet, then proceed via assigned fix/route.

GALLUP TRANSITION (LARGO2.GUP): From over ABQ VORTAC via ABQ R-272 and GUP R-090 to GUP VORTAC.
RATTLESNAKE TRANSITION (LARGO2.RSK): From over ABQ VORTAC via ABQ R-340 and RSK R-114 to RSK VORTAC.
ZUNI TRANSITION (LARGO2.ZUN): From over ABQ VORTAC via ABQ R-255 and ZUN R-073 to ZUN VORTAC.

SW-1, 22 OCT 2009 to 19 NOV 2009

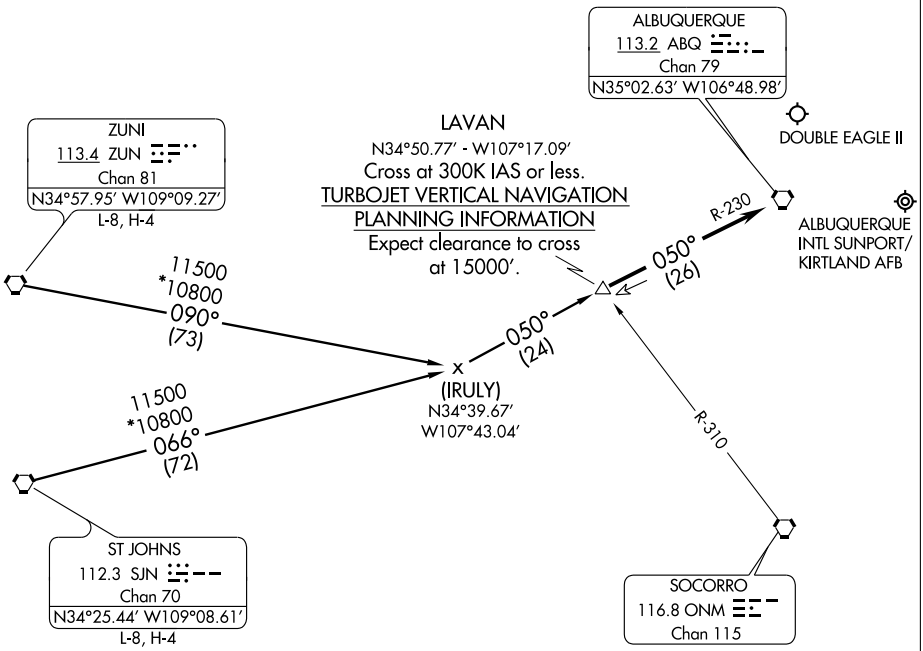
(LAVAN.LAVAN3) 07354

LAVAN THREE ARRIVAL

ST-12 (FAA)

ALBUQUERQUE, NEW MEXICO

ALBUQUERQUE APP CON
123.9 354.1
ALBUQUERQUE TOWER
120.3 351.9
GND CON
121.9 348.6
ATIS
118.0 257.7



NOTE: Chart not to scale.

ST. JOHNS TRANSITION (SJN.LAVAN3): From over SJN VORTAC via SJN R-066 and ABQ R-230 to LAVAN DME/INT. Thence....

ZUNI TRANSITION (ZUN.LAVAN3): From over ZUN VORTAC via ZUN R-090 and ABQ R-230 to LAVAN DME/INT. Thence....

....From over LAVAN fix/INT via ABQ R-230 to ABQ VORTAC. Expect vectors to final approach course after passing LAVAN.

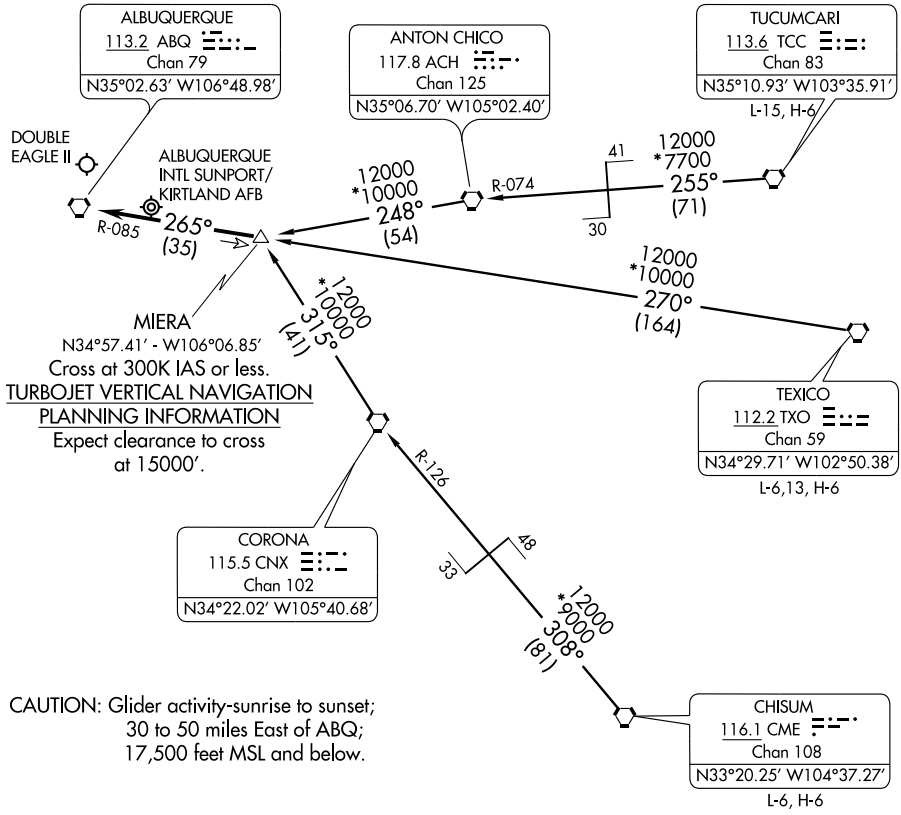
SW-1, 22 OCT 2009 to 19 NOV 2009

MIERA TWO ARRIVAL

ST-12 (FAA)

ALBUQUERQUE, NEW MEXICO

ALBUQUERQUE APP CON
123.9 354.1
ATIS
118.0 257.7



CHISUM TRANSITION (CME.MIERA2): From over CME VORTAC via CME R-308 and CNX R-126 to CNX VORTAC, then via CNX R-315 to MIERA DME fix. Thence....

TEXICO TRANSITION (TXO.MIERA2): From over TXO VORTAC via TXO R-270 and ABQ R-085 to MIERA DME fix. Thence....

TUCUMCARI TRANSITION (TCC.MIERA2): From over TCC VORTAC via TCC R-255 and ACH R-074 to ACH VORTAC, then via ACH R-248 to MIERA DME fix. Thence....

....From over MIERA DME fix via ABQ R-085 to ABQ VORTAC. Expect vectors to final approach course after passing MIERA DME fix.

APP CRS	Rwy ldg	10000
034°	TDZE	5312
	Apt Elev	5355

RNAV (GPS) RWY 3
ALBUQUERQUE INTL SUNPORT (ABQ)

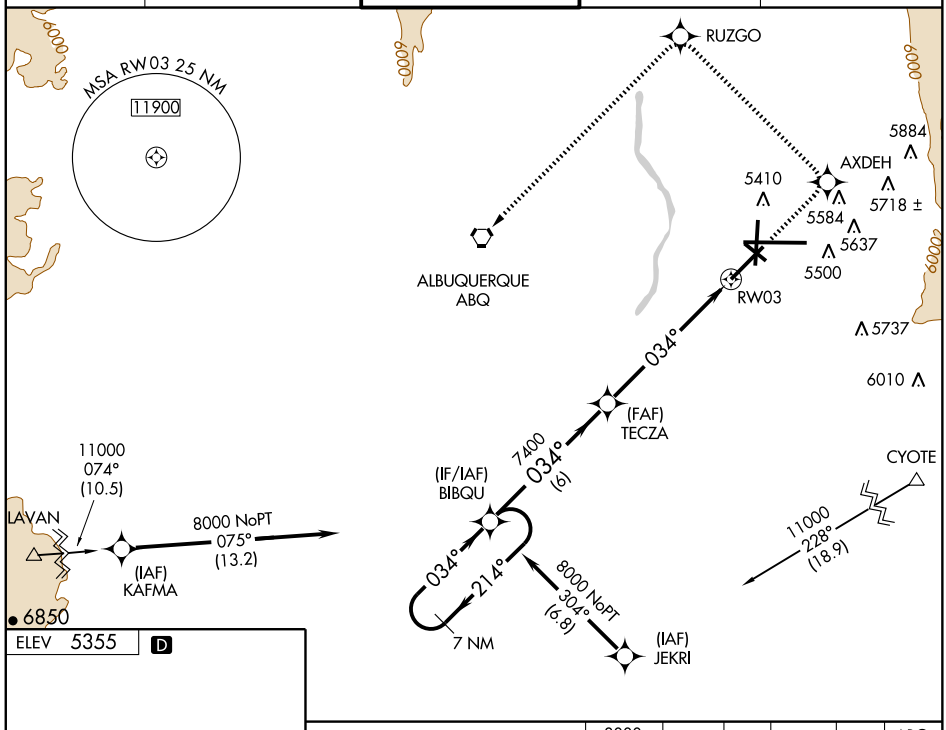
T NA ASR

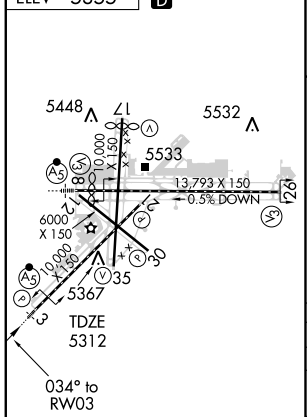
Inoperative table does not apply to LNAV Cat D.
Baro-VNAV NA below -25°C (-13°F)
GPS or RNP- 0.3 required. DME/DME RNP- 0.3 NA.
For inoperative MALSR, increase LNAV/VNAV Cat D visibility to 1 mile.

MALSR

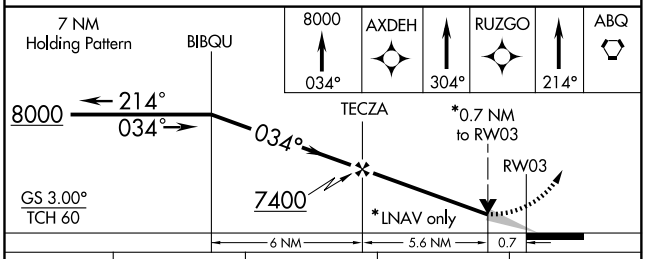
MISSED APPROACH: Climb to 8000 via 034° course to AXDEH WP then via 304° course to RUZGO WP then via 214° course to ABQ VORTAC.

ATIS	ALBUQUERQUE APP CON	ALBUQUERQUE TOWER	GND CON	CLNC DEL
118.0 257.7	123.9 354.1	120.3 351.9	121.9 348.6	119.2 259.3





TDZ/CL Rwys 3 and 8
HIRL Rwys 3-21 and 8-26
REIL Rwys 17, 26, 30 and 35
MIRL Rwys 12-30 and 17-35



CATEGORY	A	B	C	D
GLS PA DA	NA			
LNAV/VNAV DA	5580-½ 268 (300-½)			5580-¾ 268 (300-¾)
LNAV MDA	5600-½ 288 (300-½)			5600-1 288 (300-1)
CIRCLING	5840-1 485 (500-1)		5900-1½ 545 (600-1½)	5940-2 585 (600-2)

SW-1, 22 OCT 2009 to 19 NOV 2009

APP CRS	Rwy ldg	12793
079°	TDZE	5320
	Apt Elev	5355

RNAV (GPS) RWY 8
ALBUQUERQUE INTL SUNPORT (ABQ)

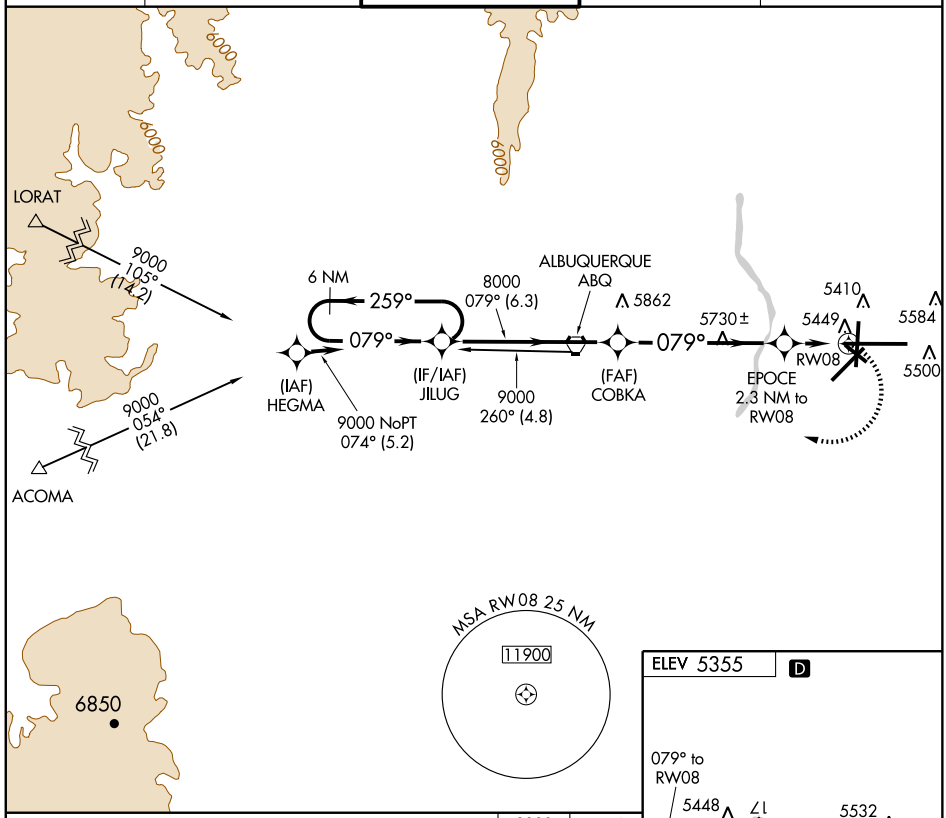
ASR

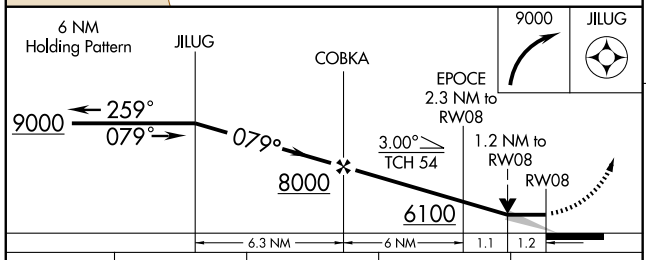
DME/DME RNP- 0.3 NA.
For inoperative MALSR increase LNAV Cat D visibility to 1¼.

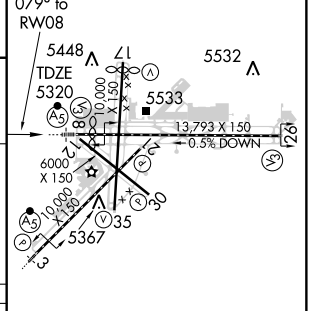
MALSR

MISSED APPROACH: Climbing right turn to 9000 direct JILUG and hold.

ATIS	ALBUQUERQUE APP CON	ALBUQUERQUE TOWER	GND CON	CLNC DEL
118.0 257.7	123.9 354.1	120.3 351.9	121.9 348.6	119.2 259.3







CATEGORY	A	B	C	D
LNAV MDA	5740/24 420 (400-½)		5740/40 420 (400-¾)	5740/50 420 (400-1)
CIRCLING	5840-1 485 (500-1)		5900-1½ 545 (600-1½)	5920-2 565 (600-2)

TDZ/CL Rwys 3 and 8
HIRL Rwys 3-21 and 8-26
REIL Rwys 17, 26, 30, and 35
MIRL Rwys 12-30 and 17-35

SW-1, 22 OCT 2009 to 19 NOV 2009

APP CRS	Rwy ldg	9110
172°	TDZE	5321
	Apt Elev	5355

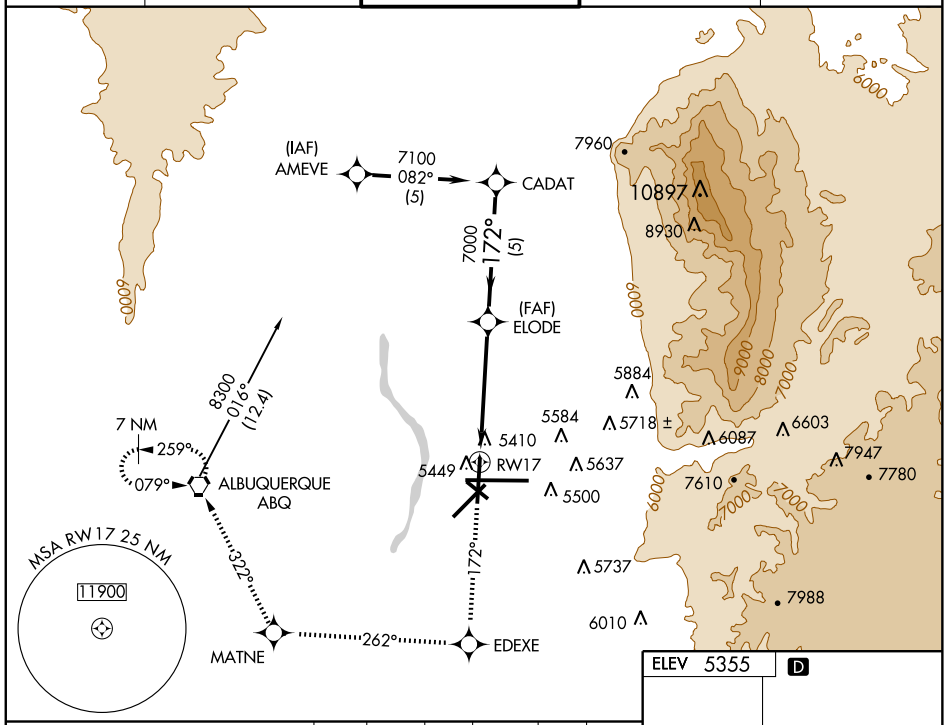
RNAV (GPS) RWY 17
ALBUQUERQUE INTL SUNPORT (ABQ)

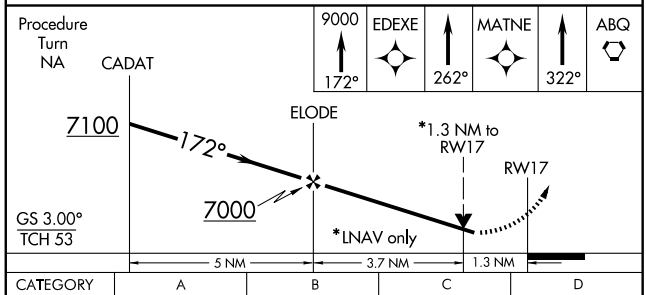
T
NA
ASR

Baro-VNAV NA below -25° C (-13° F)
GPS or RNP-0.3 required. DME/DME RNP- 0.3 NA.

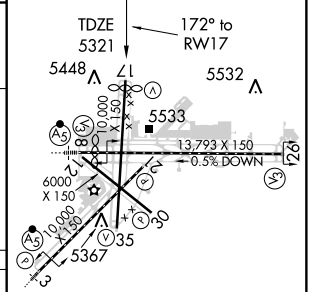
MISSED APPROACH: Climb to 9000 via 172° course to EDEXE then via 262° course to MATNE then via 322° course to ABQ VORTAC and hold.

ATIS	ALBUQUERQUE APP CON	ALBUQUERQUE TOWER	GND CON	CLNC DEL
118.0 257.7	123.9 354.1	120.3 351.9	121.9 348.6	119.2 259.3





CATEGORY	A	B	C	D
GLS DA	NA			
LNAV/VNAV DA	5700-1¼ 379 (400-1¼)			
LNAV MDA	5780-1 459 (500-1)		5780-1¼ 459 (500-1¼)	5780-1½ 459 (500-1½)
CIRCLING	5840-1¼ 485 (500-1¼)		5900-1½ 545 (600-1½)	5940-2 585 (600-2)



TDZ/CL Rwys 3 and 8
HIRL Rwys 3-21 and 8-26
REIL Rwys 17, 26, 30 and 35
MIRL Rwys 12-30 and 17-35

SW-1, 22 OCT 2009 to 19 NOV 2009

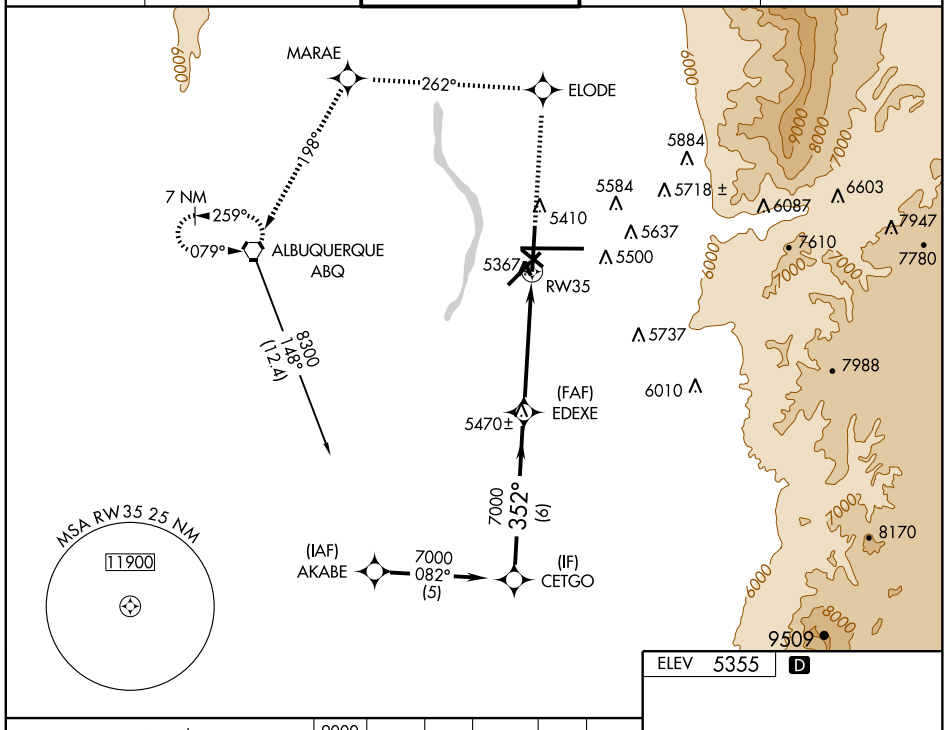
RNAV (GPS) RWY 35
ALBUQUERQUE INTL SUNPORT (ABQ)

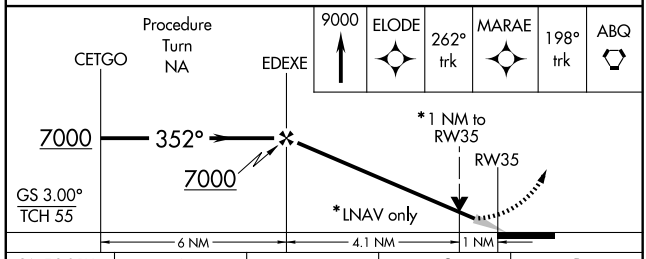
WAAS Chan **40011** W35A	APP CRS **352°**	Rwy ldg **9110** TDZE **5316** Apt Elev **5355**

DME/DME RNP-0.3 NA
Baro-VNAV NA below -25° C (-13° F).
ASR

MISSED APPROACH: Climb to 9000 direct ELODE and via 262° track to MARAE and via 198° track to ABQ VORTAC and hold.

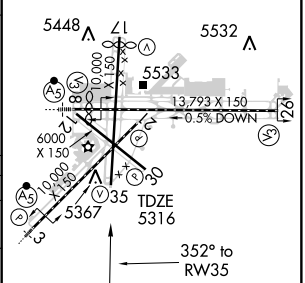
ATIS	ALBUQUERQUE APP CON	ALBUQUERQUE TOWER	GND CON	CLNC DEL
118.0 257.7	123.9 354.1	120.3 351.9	121.9 348.6	119.2 259.3





CATEGORY	A	B	C	D
LPV DA	5570- ¾ 254 (300-¾)			
LNAV/VNAV DA	5620-1 304 (300-1)			
LNAV MDA	5680-1 364 (400-1)			5680-1¼ 364 (400-1¼)
CIRCLING	5840-1 485 (500-1)		5900-1½ 545 (600-1½)	5940-2 585 (600-2)

ELEV 5355 D



TDZ/CL Rwys 3 and 8
HIRL Rwys 3-21 and 8-26
REIL Rwys 17, 26, 30 and 35
MIRL Rwys 12-30 and 17-35

SW-1, 22 OCT 2009 to 19 NOV 2009

VORTAC ABQ	APP CRS	Rwy ldg	12793
113.2	077°	TDZE	5320
Chan 79		Apt Elev	5355

VOR or TACAN RWY 8

ALBUQUERQUE INTL SUNPORT (ABQ)

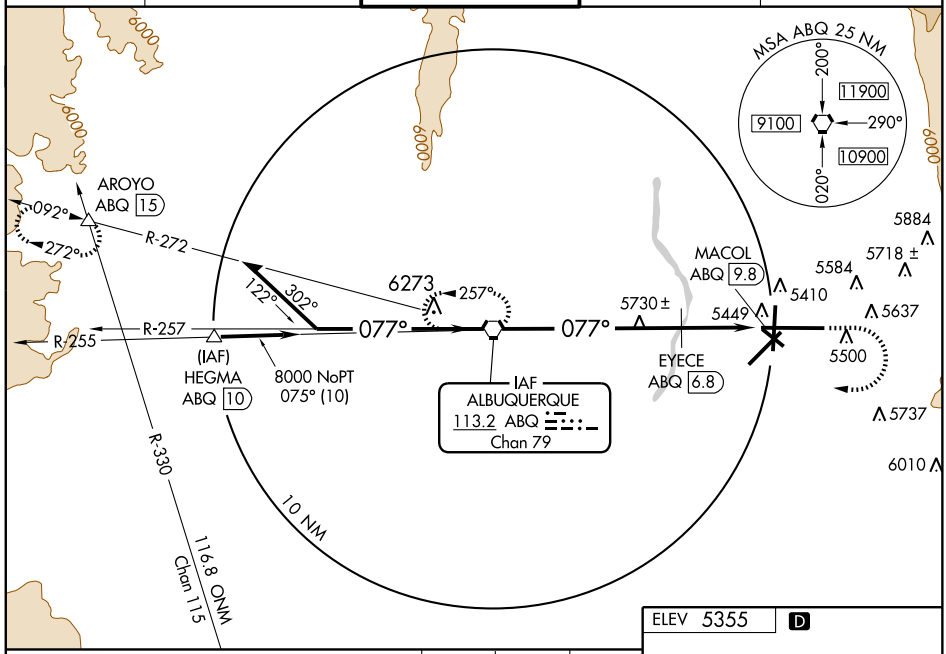
For inoperative MALSR, increase S-8 Cat. A visibility to RVR 5000, and Cat. E visibility to 3 miles.
Circling NA for Cat. E east of Rwy 17/35.
EYECE FIX MINIMUMS: For inoperative MALSR, increase S-8 Cat. D visibility to RVR 6000, and Cat. E visibility to 3 miles.

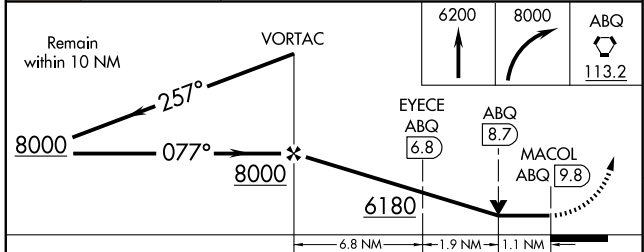
ASR

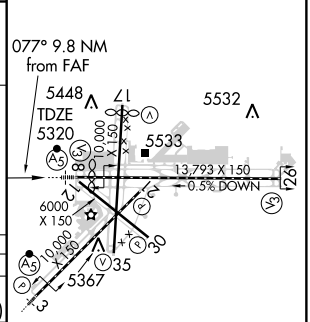
MALSR

MISSED APPROACH: Climb to 6200 then climbing right turn to 8000 direct ALBUQUERQUE VORTAC and hold (TACAN aircraft continue via ABQ R-272 to AROYO INT/ABQ 15 DME and hold W, RT, 092 inbound).

ATIS	ALBUQUERQUE APP CON	ALBUQUERQUE TOWER	GND CON	CLNC DEL
118.0 257.7	123.9 354.1	120.3 351.9	121.9 348.6	119.2 259.3







CATEGORY	A	B	C	D	E
S-8	6180/40	860 (900-¾)	6180-2 860 (900-2)	6180-2¼ 860 (900-2¼)	6180-2½ 860 (900-2½)
CIRCLING	6180-1 825 (900-1)	6180-1¼ 825 (900-1¼)	6180-2½ 825 (900-2½)	6180-2¾ 825 (900-2¾)	6180-3 825 (900-3)
EYECE FIX MINIMUMS					
S-8	5700/24	380 (400-½)		5700/50 380 (400-1)	6180-2½ 860 (900-2½)
CIRCLING	5840-1	485 (500-1)	5900-1½ 545 (600-1½)	5920-2 565 (600-2)	6180-3 825 (900-3)

TDZ/CL Rwys 3 and 8
HIRL Rwys 3-21 and 8-26
REIL Rwys 17, 26, 30 and 35
MIRL Rwys 12-30 and 17-35

FAF to MAP 9.8 NM					
Knots	60	90	120	150	180
Min:Sec	9:48	6:32	4:54	3:55	3:16

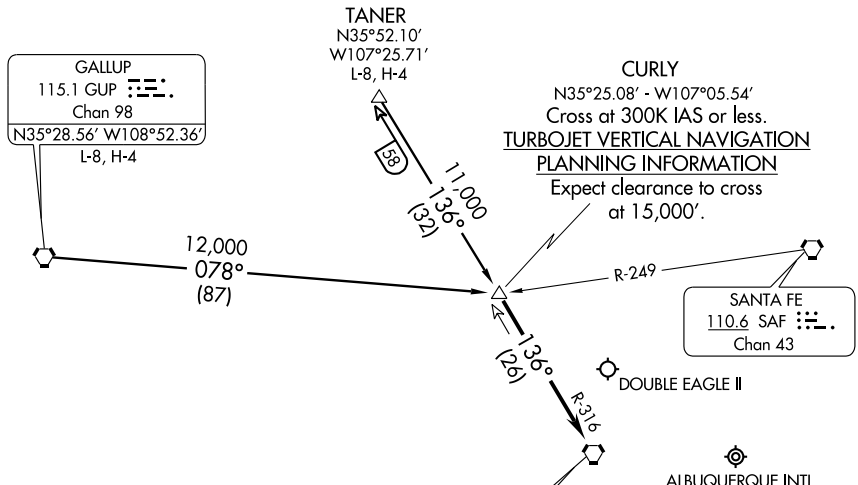
SW-1, 22 OCT 2009 to 19 NOV 2009

CURLY TWO ARRIVAL

ST-12 (FAA)

ALBUQUERQUE, NEW MEXICO

ALBUQUERQUE APP CON
127.4 253.5
ATIS 118.0 257.7



NOTE: This procedure applicable only to turboprop and turbojet aircraft operating at or above 15,000′.

NOTE: Chart not to scale.

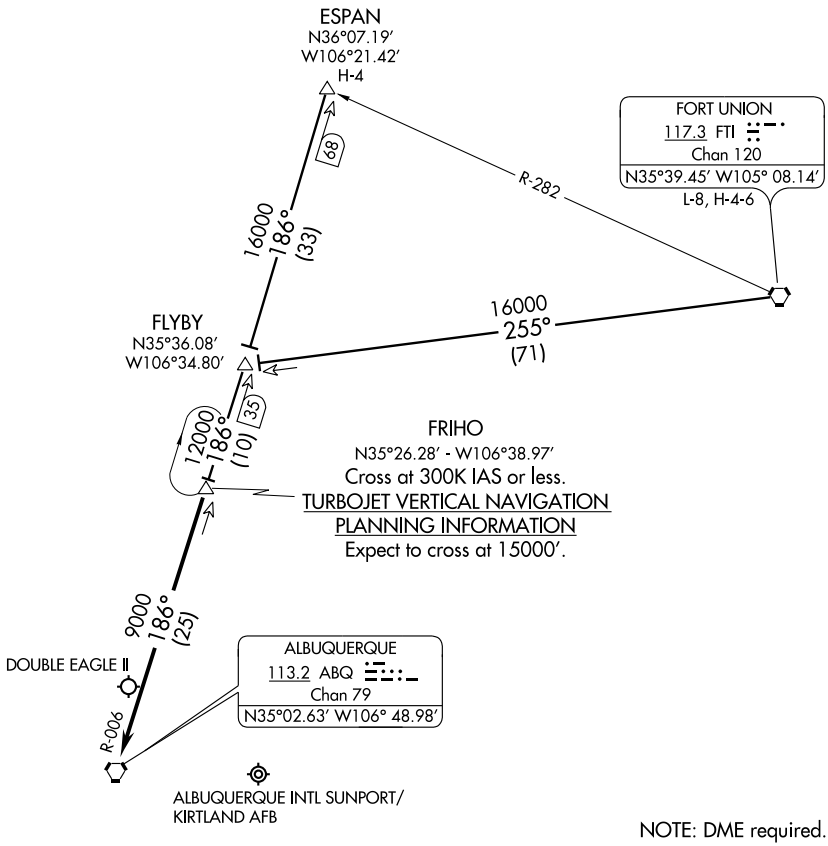
GALLUP TRANSITION (GUP.CURLY2): From over GUP VORTAC via GUP R-078 to CURLY DME fix. Thence....

TANER TRANSITION (TANER.CURLY2): From over TANER INT via ABQ R-316 to CURLY DME fix. Thence....

....From over CURLY DME fix via ABQ R-316 to ABQ VORTAC. Expect vectors to final approach course after passing CURLY DME fix.

SW-1, 22 OCT 2009 to 19 NOV 2009

FRIHO FOUR ARRIVAL



NOTE: DME required.

NOTE: Chart not to scale.

ESPAN TRANSITION (ESPAN.FRIHO4): From over ESPAN DME fix via ABQ R-006 to FRIHO DME fix, thence....

FORT UNION TRANSITION (FTI.FRIHO4): From over FTI VORTAC via FTI R-255 and ABQ R-006 to FRIHO DME fix, thence....

.... From over FRIHO DME fix via ABQ R-006 to ABQ VORTAC. Expect vectors to final approach course after passing FRIHO DME fix.

SW-1, 22 OCT 2009 to 19 NOV 2009

LOC I-AEG	APP CRS	Rwy ldg	7398
110.1	215°	TDZE	5817
		Apt Elev	5837

ILS RWY 22

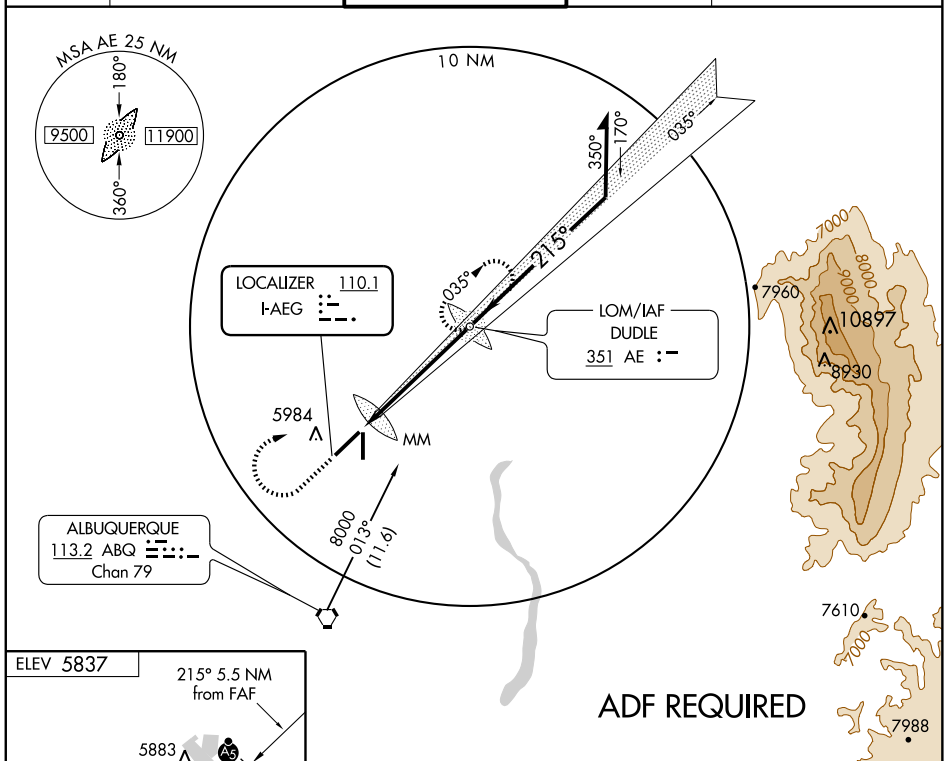
ALBUQUERQUE/ DOUBLE EAGLE II (AEG)

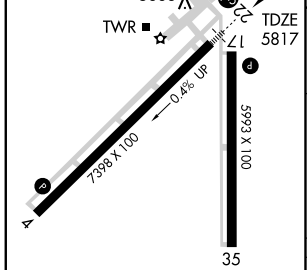
Autopilot coupled approaches not authorized.
NA For inoperative MALSR, increase S-LOC 22 Cat D visibility to 1.

MALSR

MISSED APPROACH: Climb to 6500 then climbing right turn to 8000 direct Dudle LOM and hold.

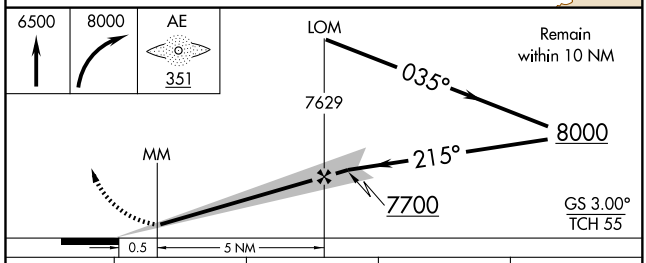
AWOS-3	ALBUQUERQUE APP CON	DOUBLE EAGLE II TOWER ★	GND CON	ALBUQUERQUE CLNC DEL
119.025	127.4 253.5	120.15 (CTAF)	121.625	124.8





REIL Rwys 17 and 35
MIRL Rwys 4-22 and 17-35

FAF to MAP 5.5 NM					
Knots	60	90	120	150	180
Min:Sec	5:30	3:40	2:45	2:12	1:50



CATEGORY	A	B	C	D
S-ILS 22	6017-½ 200 (200-½)			
S-LOC 22	6140-½ 323 (400-½)			6140-¾ 323 (400-¾)
CIRCLING	6400-1 563 (600-1)		6400-1½ 563 (600-1½)	6400-2 563 (600-2)

SW-1, 22 OCT 2009 to 19 NOV 2009

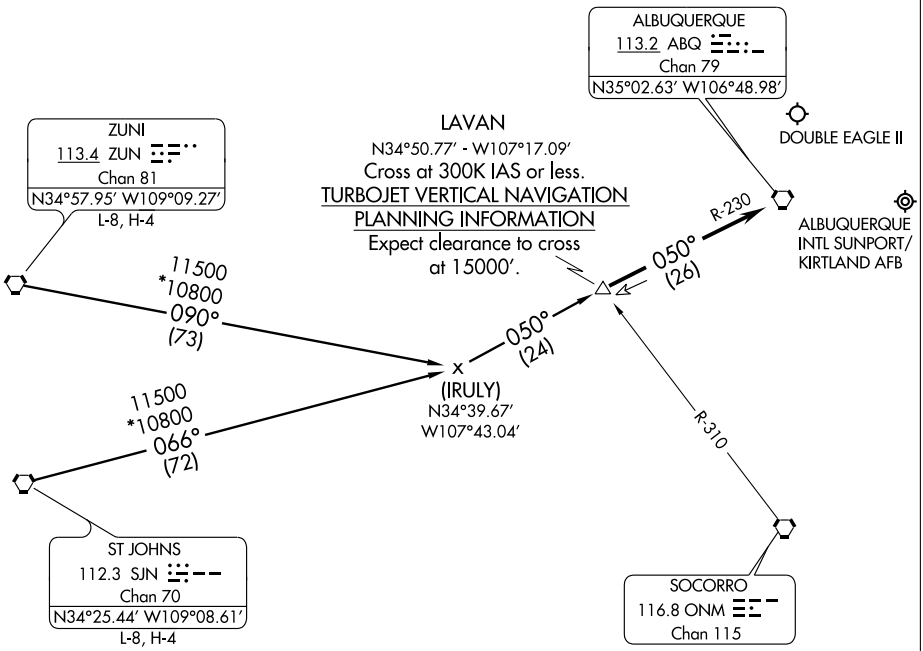
(LAVAN.LAVAN3) 07354

LAVAN THREE ARRIVAL

ST-12 (FAA)

ALBUQUERQUE, NEW MEXICO

ALBUQUERQUE APP CON
123.9 354.1
ALBUQUERQUE TOWER
120.3 351.9
GND CON
121.9 348.6
ATIS
118.0 257.7



NOTE: Chart not to scale.

ST. JOHNS TRANSITION (SJN.LAVAN3): From over SJN VORTAC via SJN R-066 and ABQ R-230 to LAVAN DME/INT. Thence....

ZUNI TRANSITION (ZUN.LAVAN3): From over ZUN VORTAC via ZUN R-090 and ABQ R-230 to LAVAN DME/INT. Thence....

....From over LAVAN fix/INT via ABQ R-230 to ABQ VORTAC. Expect vectors to final approach course after passing LAVAN.

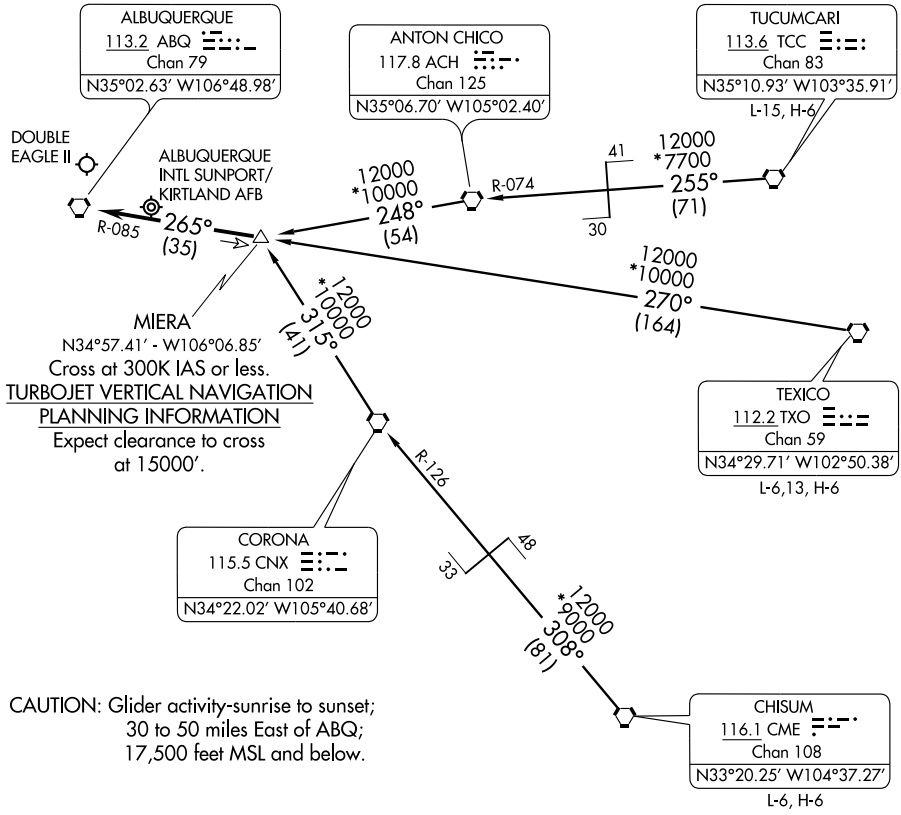
SW-1, 22 OCT 2009 to 19 NOV 2009

MIERA TWO ARRIVAL

ST-12 (FAA)

ALBUQUERQUE, NEW MEXICO

ALBUQUERQUE APP CON
123.9 354.1
ATIS
118.0 257.7



CHISUM TRANSITION (CME.MIERA2): From over CME VORTAC via CME R-308 and CNX R-126 to CNX VORTAC, then via CNX R-315 to MIERA DME fix. Thence....

TEXICO TRANSITION (TXO.MIERA2): From over TXO VORTAC via TXO R-270 and ABQ R-085 to MIERA DME fix. Thence....

TUCUMCARI TRANSITION (TCC.MIERA2): From over TCC VORTAC via TCC R-255 and ACH R-074 to ACH VORTAC, then via ACH R-248 to MIERA DME fix. Thence....

....From over MIERA DME fix via ABQ R-085 to ABQ VORTAC. Expect vectors to final approach course after passing MIERA DME fix.

APP CRS	Rwy ldg	7398
215°	TDZE	5817
	Apt Elev	5837

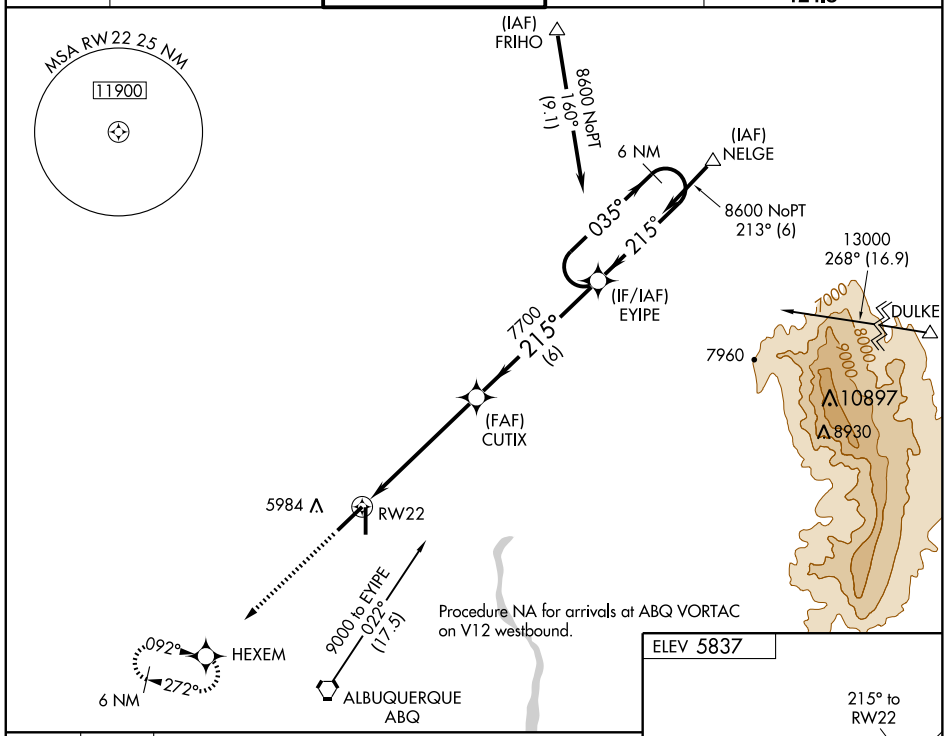
RNAV (GPS) RWY 22
ALBUQUERQUE/DOUBLE EAGLE II (AEG)

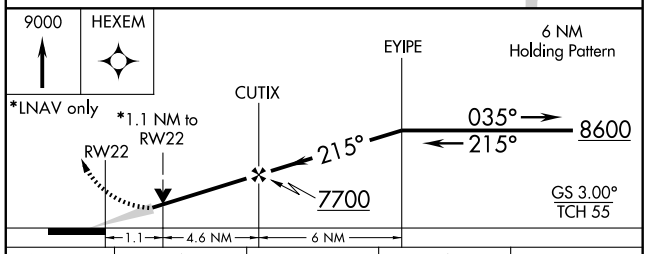
Baro-VNAV NA below -26°C (-15°F).
DME/DME RNP-0.3 NA.
For inoperative MALSR, increase LNAV Cat. D visibility to 1¼ and LNAV/VNAV Cat D to 1.

MALSR

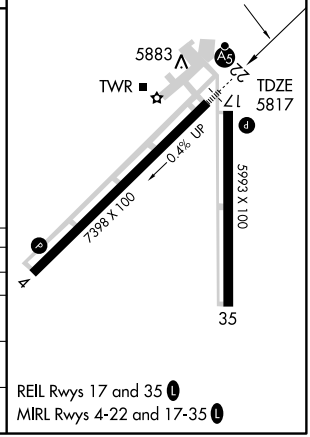
MISSED APPROACH: Climb to 9000 direct HEXEM WP and hold.

AWOS-3	ALBUQUERQUE APP CON	DOUBLE EAGLE II TOWER *	GND CON	ALBUQUERQUE CLNC DEL
119.025	127.4 253.5	120.15 (CTAF) L	121.625	124.8





CATEGORY	A	B	C	D
GLS PA DA	NA			
LNAV/VNAV DA	6140-½ 323 (400-½)			6140-¾ 323 (400-¾)
LNAV MDA	6200-½ 383 (400-½)			6200-1 383 (400-1)
CIRCLING	6400-1 563 (600-1)		6400-1½ 563 (600-1½)	6400-2 563 (600-2)



REIL Rwys 17 and 35 L
MIRL Rwys 4-22 and 17-35 L

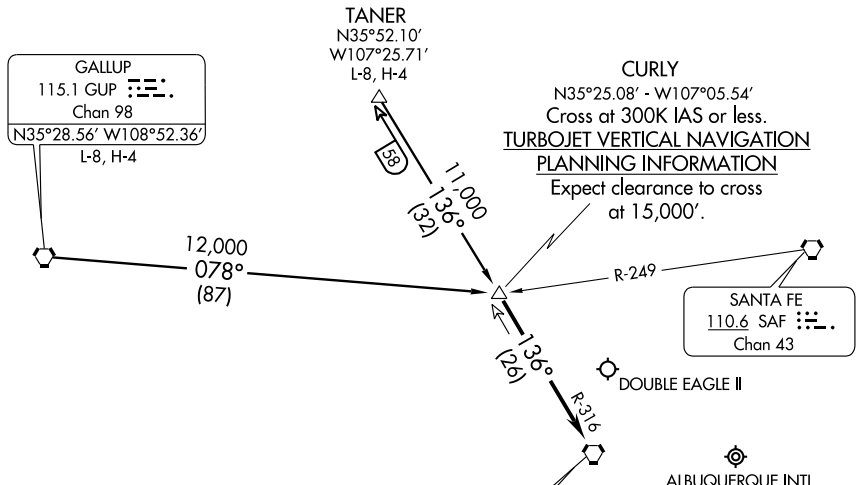
SW-1, 22 OCT 2009 to 19 NOV 2009

CURLY TWO ARRIVAL

ST-12 (FAA)

ALBUQUERQUE, NEW MEXICO

ALBUQUERQUE APP CON
127.4 253.5
ATIS 118.0 257.7



NOTE: This procedure applicable only to turboprop and turbojet aircraft operating at or above 15,000′.

NOTE: Chart not to scale.

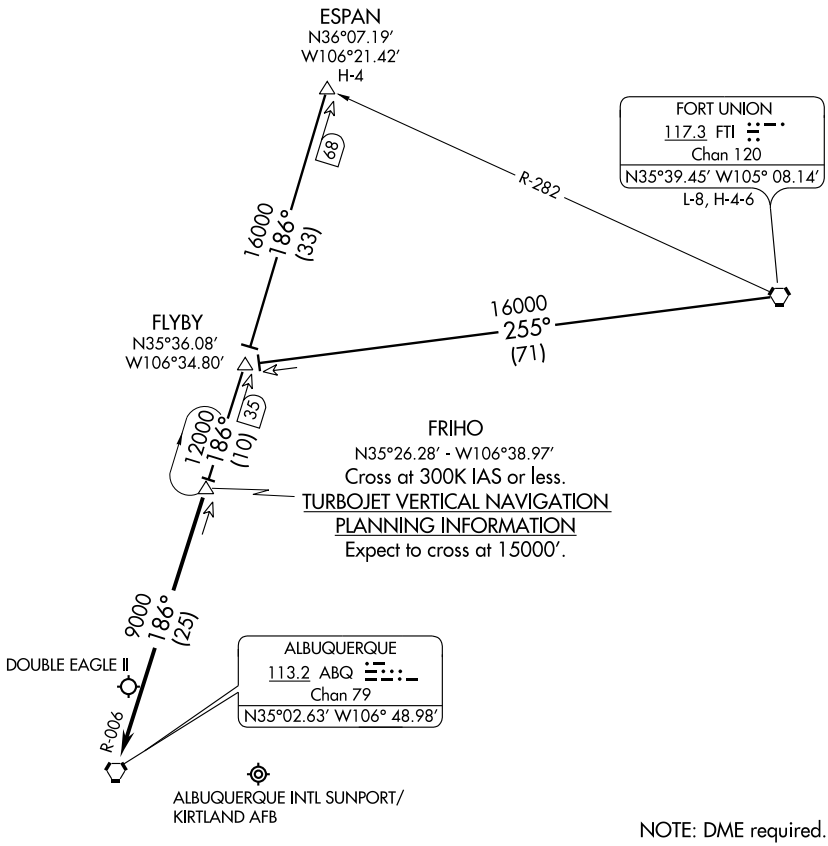
GALLUP TRANSITION (GUP.CURLY2): From over GUP VORTAC via GUP R-078 to CURLY DME fix. Thence....

TANER TRANSITION (TANER.CURLY2): From over TANER INT via ABQ R-316 to CURLY DME fix. Thence....

....From over CURLY DME fix via ABQ R-316 to ABQ VORTAC. Expect vectors to final approach course after passing CURLY DME fix.

SW-1, 22 OCT 2009 to 19 NOV 2009

FRIHO FOUR ARRIVAL



NOTE: DME required.

NOTE: Chart not to scale.

ESPAN TRANSITION (ESPAN.FRIHO4): From over ESPAN DME fix via ABQ R-006 to FRIHO DME fix, thence....

FORT UNION TRANSITION (FTI.FRIHO4): From over FTI VORTAC via FTI R-255 and ABQ R-006 to FRIHO DME fix, thence....

.... From over FRIHO DME fix via ABQ R-006 to ABQ VORTAC. Expect vectors to final approach course after passing FRIHO DME fix.

SW-1, 22 OCT 2009 to 19 NOV 2009

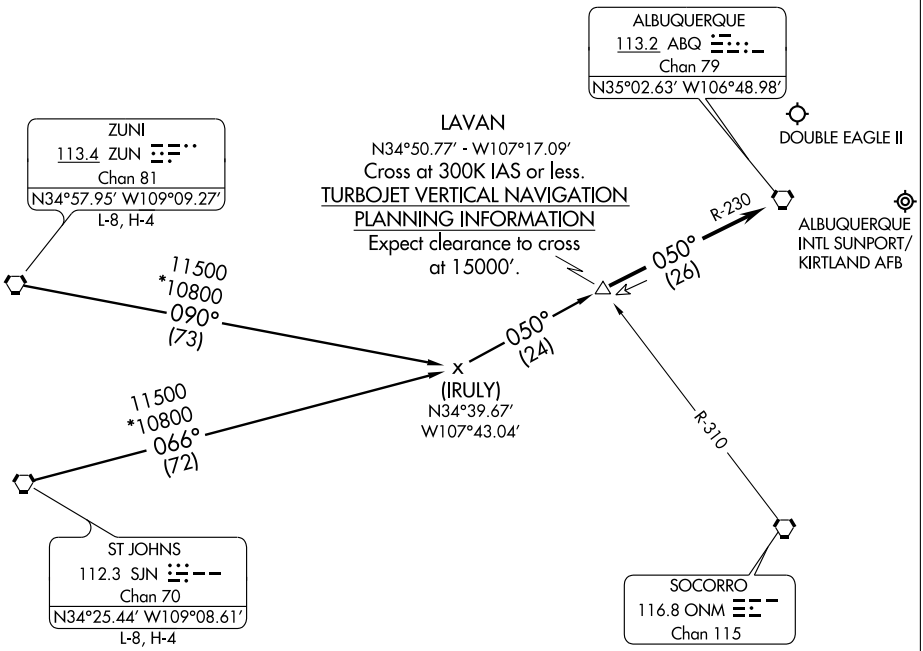
(LAVAN.LAVAN3) 07354

LAVAN THREE ARRIVAL

ST-12 (FAA)

ALBUQUERQUE, NEW MEXICO

ALBUQUERQUE APP CON
123.9 354.1
ALBUQUERQUE TOWER
120.3 351.9
GND CON
121.9 348.6
ATIS
118.0 257.7



NOTE: Chart not to scale.

ST. JOHNS TRANSITION (SJN.LAVAN3): From over SJN VORTAC via SJN R-066 and ABQ R-230 to LAVAN DME/INT. Thence....

ZUNI TRANSITION (ZUN.LAVAN3): From over ZUN VORTAC via ZUN R-090 and ABQ R-230 to LAVAN DME/INT. Thence....

....From over LAVAN fix/INT via ABQ R-230 to ABQ VORTAC. Expect vectors to final approach course after passing LAVAN.

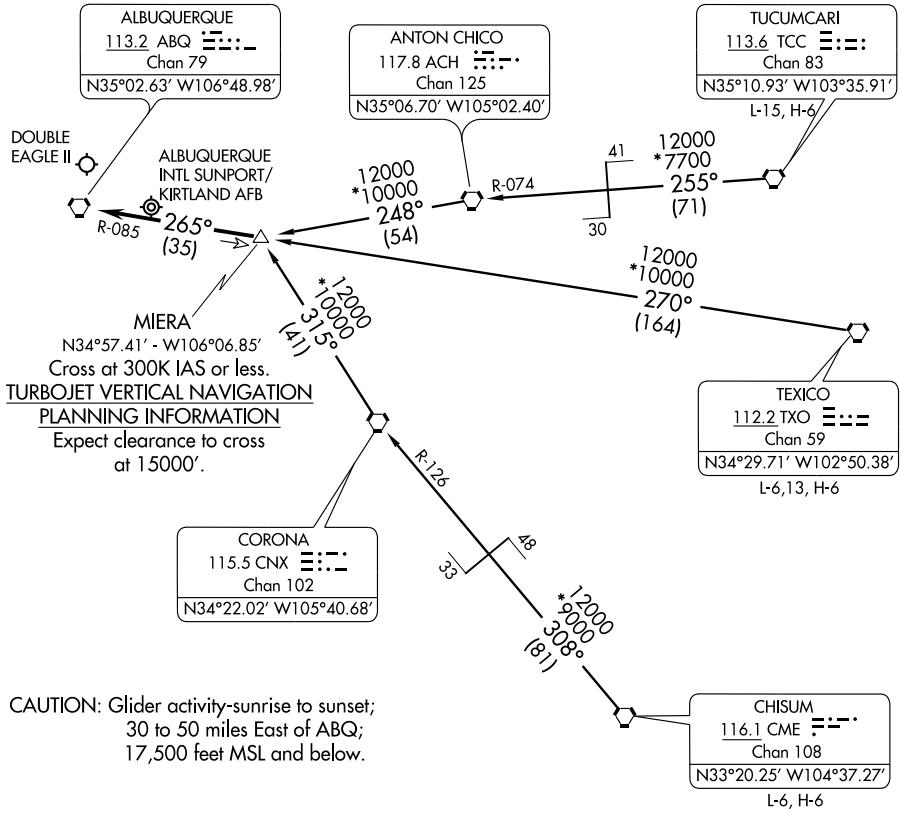
SW-1, 22 OCT 2009 to 19 NOV 2009

MIERA TWO ARRIVAL

ST-12 (FAA)

ALBUQUERQUE, NEW MEXICO

ALBUQUERQUE APP CON
123.9 354.1
ATIS
118.0 257.7



CHISUM TRANSITION (CME.MIERA2): From over CME VORTAC via CME R-308 and CNX R-126 to CNX VORTAC, then via CNX R-315 to MIERA DME fix. Thence....

TEXICO TRANSITION (TXO.MIERA2): From over TXO VORTAC via TXO R-270 and ABQ R-085 to MIERA DME fix. Thence....

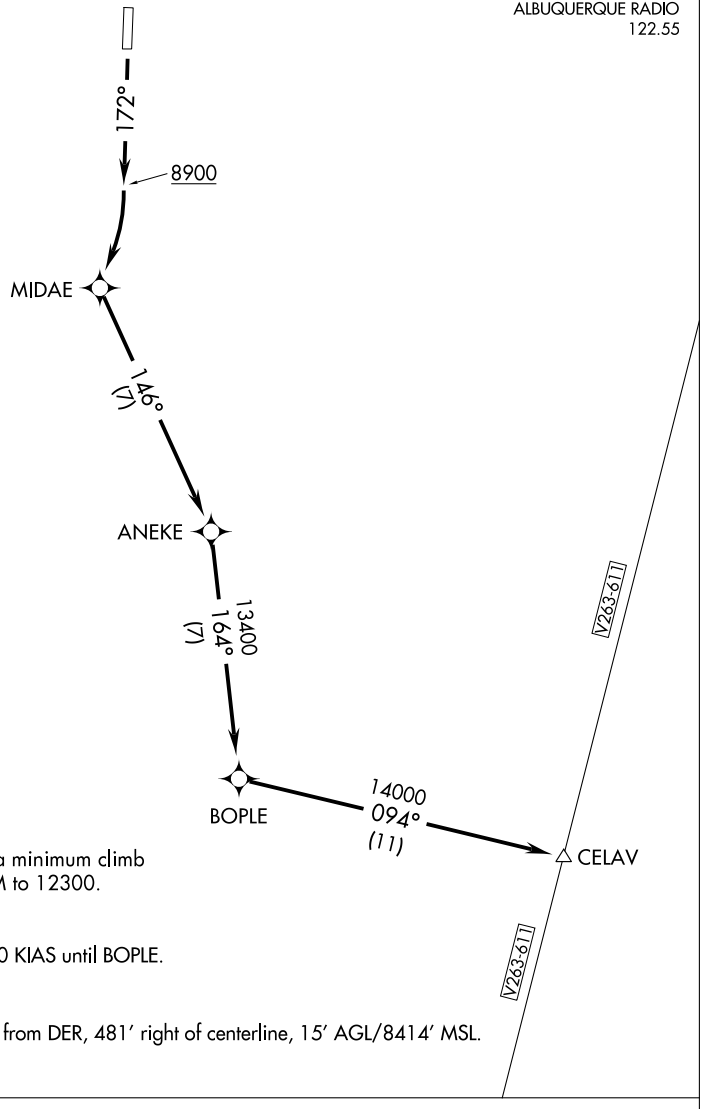
TUCUMCARI TRANSITION (TCC.MIERA2): From over TCC VORTAC via TCC R-255 and ACH R-074 to ACH VORTAC, then via ACH R-248 to MIERA DME fix. Thence....

....From over MIERA DME fix via ABQ R-085 to ABQ VORTAC. Expect vectors to final approach course after passing MIERA DME fix.

ANEKE TWO DEPARTURE (RNAV) (OBSTACLE)

ANGEL FIRE (AXX)
ANGEL FIRE, NEW MEXICO

AWOS-3 118.025
ALBUQUERQUE CENTER
132.8 346.35
ALBUQUERQUE RADIO
122.55



TAKE-OFF MINIMUMS
Rwy 17: Standard with a minimum climb of 526′ per NM to 12300.
Rwy 35: NA- obstacles.

NOTE: Do not exceed 250 KIAS until BOPLE.
NOTE: GPS required.
NOTE: RNAV 1
NOTE: Rwy 17, road 74′ from DER, 481′ right of centerline, 15′ AGL/8414′ MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 17: Climb heading 172° to 8900, then climbing right turn to 14000 direct MIDAE, then via 146° track to ANEKE, then via 164° track to BOPLE, then via 094° track to CELAV.

SW-1, 22 OCT 2009 to 19 NOV 2009

ANGEL FIRE, NEW MEXICO

AL-9482 (FAA)

APP CRS	Rwy ldg	8900
174°	TDZE	8336
	Apt Elev	8380

RNAV (GPS) RWY 17

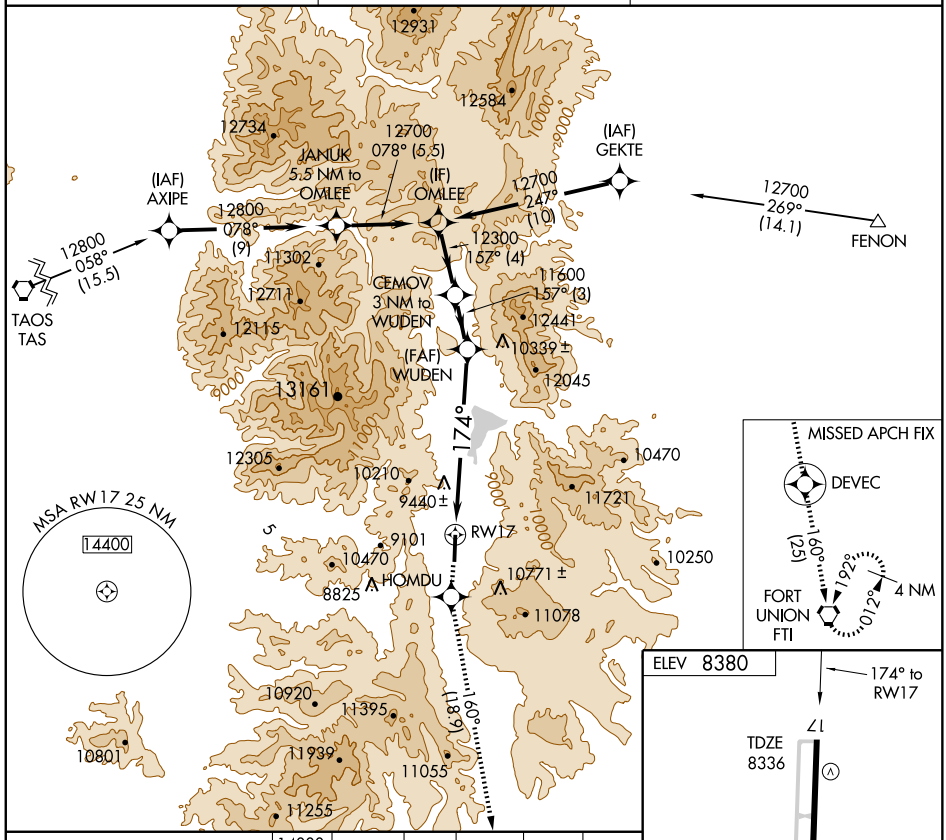
ANGEL FIRE (AXX)

NA

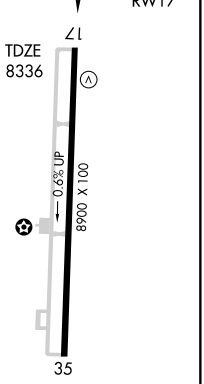
If local altimeter setting not received, procedure NA.
DME/DME RNP-0.3 NA.
Procedure NA at night.

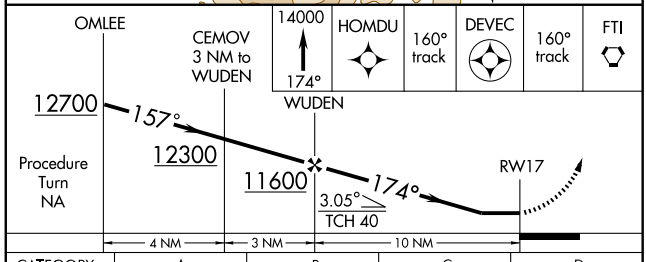
MISSED APPROACH: Climb to 14000 via 174° course to HOMDU and via 160° track to DEVEC and 160° track to FTI VORTAC and hold.

AWOS-3	ALBUQUERQUE CENTER	UNICOM
118.025	132.8 346.35	122.8 (CTAF) L



ELEV 8380





CATEGORY	A	B	C	D
LNAV MDA	9960-1¼ 1624 (1600-1¼)	9960-1½ 1624 (1600-1½)	9960-3 1624 (1600-3)	NA
CIRCLING	NA			

MIRL Rwy 17-35 L

SW-1, 22 OCT 2009 to 19 NOV 2009

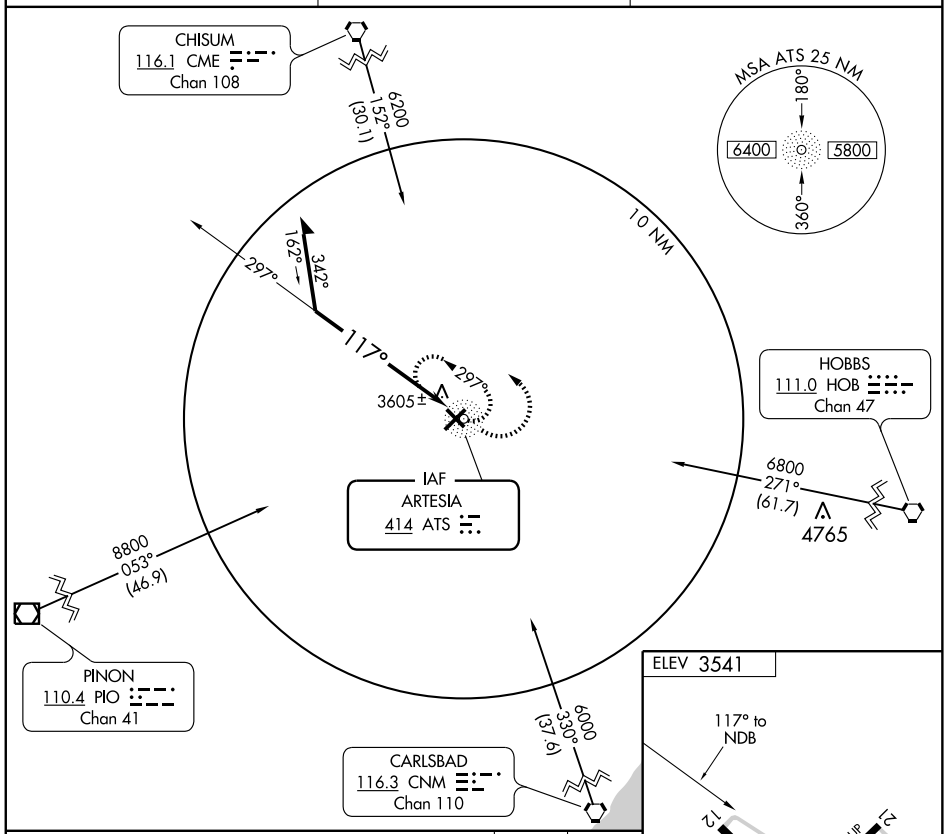
NDB ATS	APP CRS	Rwy ldg	5390
414	117°	TDZE	3534
		Apt Elev	3541

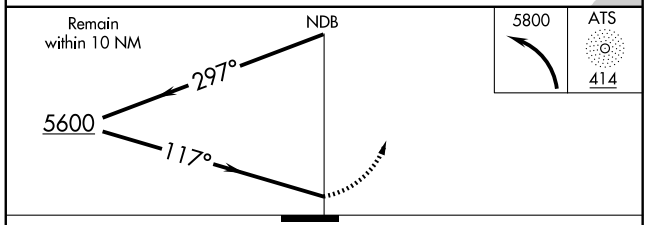
NDB RWY 12
ARTESIA MUNI (ATS)

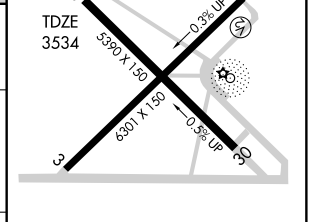
NA

MISSED APPROACH: Climbing left turn to 5800 in ATS NDB holding pattern.

AWOS-3	ROSWELL APP CON*	UNICOM
126.725	119.6 239.0	123.075 (CTAF) L







CATEGORY	A	B	C	D
S-12	4180-1	646 (700-1)	4180-1¾ 646 (700-1¾)	4180-2 646 (700-2)
CIRCLING	4180-1	639 (700-1)	4180-1¾ 639 (700-1¾)	4180-2 639 (700-2)

MIRL Rwys 3-21 and 12-30 L

SW-1, 22 OCT 2009 to 19 NOV 2009

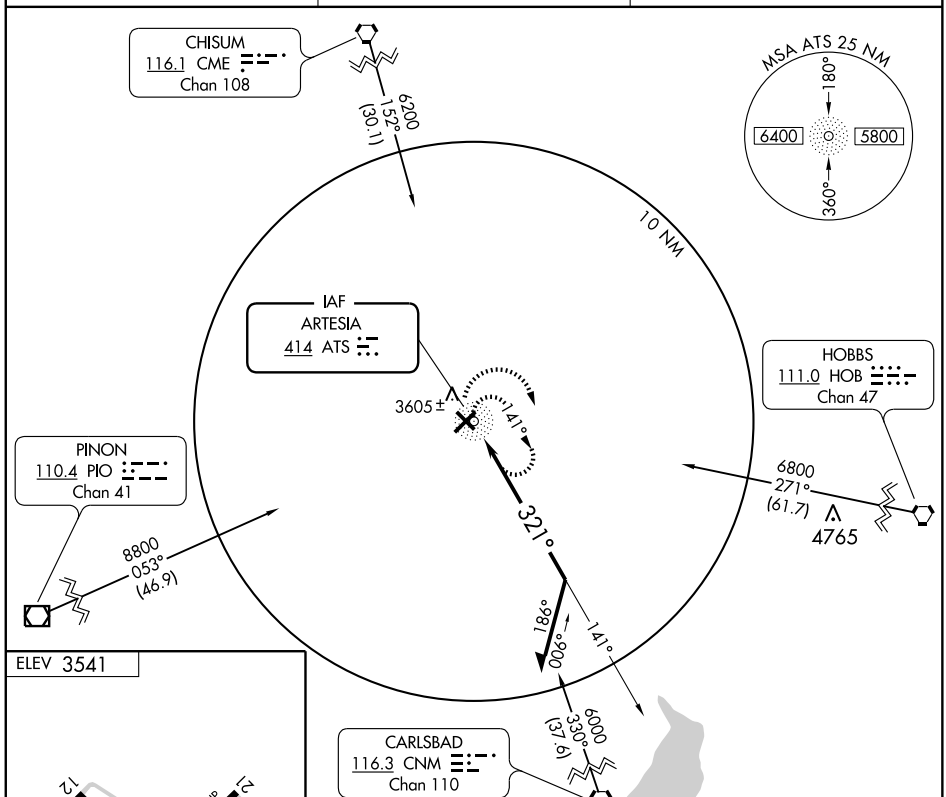
NDB ATS	APP CRS	Rwy ldg	5390
414	321°	TDZE	3525
		Apt Elev	3541

NDB RWY 30
ARTESIA MUNI (ATS)

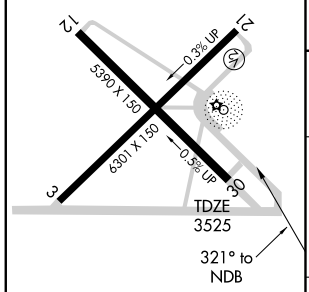
NA

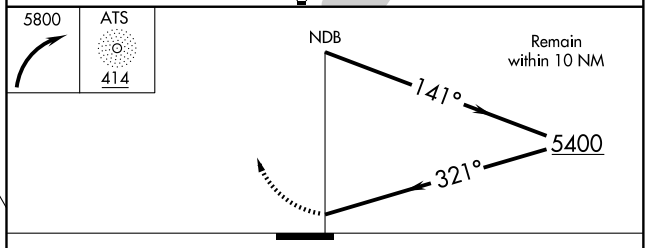
MISSED APPROACH: Climbing right turn to 5800 in ATS NDB holding pattern.

AWOS-3	ROSWELL APP CON ★	UNICOM
126.725	119.6 239.0	123.075 (CTAF) L



ELEV 3541





CATEGORY	A	B	C	D
S-30	4000-1 475 (500-1)		4000-1¼ 475 (500-1¼)	4000-1½ 475 (500-1½)
CIRCLING	4000-1 459 (500-1)		4000-1½ 459 (500-1½)	4100-2 559 (600-2)

MIRL Rwys 3-21 and 12-30 L

SW-1, 22 OCT 2009 to 19 NOV 2009

ARTESIA, NEW MEXICO

AL-5864 (FAA)

APP CRS	Rwy ldg	5390
126°	TDZE	3534
	Apt Elev	3541

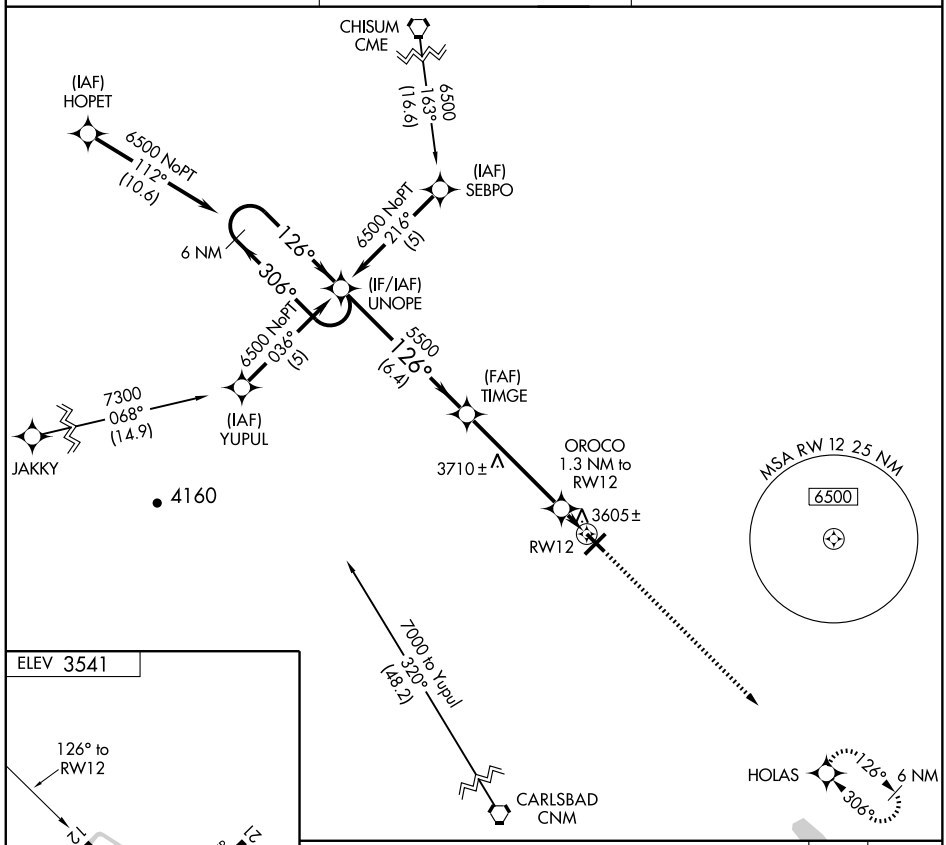
RNAV (GPS) RWY 12

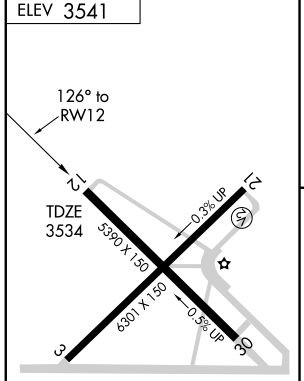
ARTESIA MUNI (ATS)

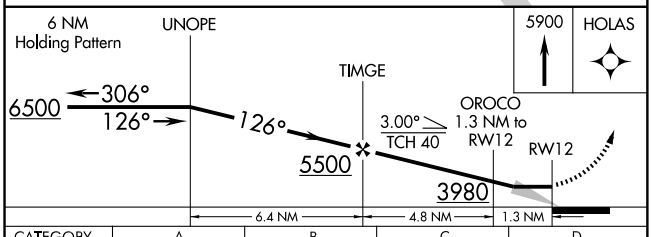
DME/DME RNP- 0.3 NA
If local altimeter setting not received, procedure NA.

MISSED APPROACH: Climb to 5900 direct HOLAS and hold.

AWOS-3	ROSWELL APP CON★	UNICOM
126.725	119.6 239.0	123.075 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	3900-1 366 (400-1)			3900-1¼ 366 (400-1¼)
CIRCLING	3940-1 399 (400-1)	4000-1 459 (500-1)	4000-1½ 459 (500-1½)	4100-2 559 (600-2)

MIRL Rwys 3-21 and 12-30 L

SW-1, 22 OCT 2009 to 19 NOV 2009

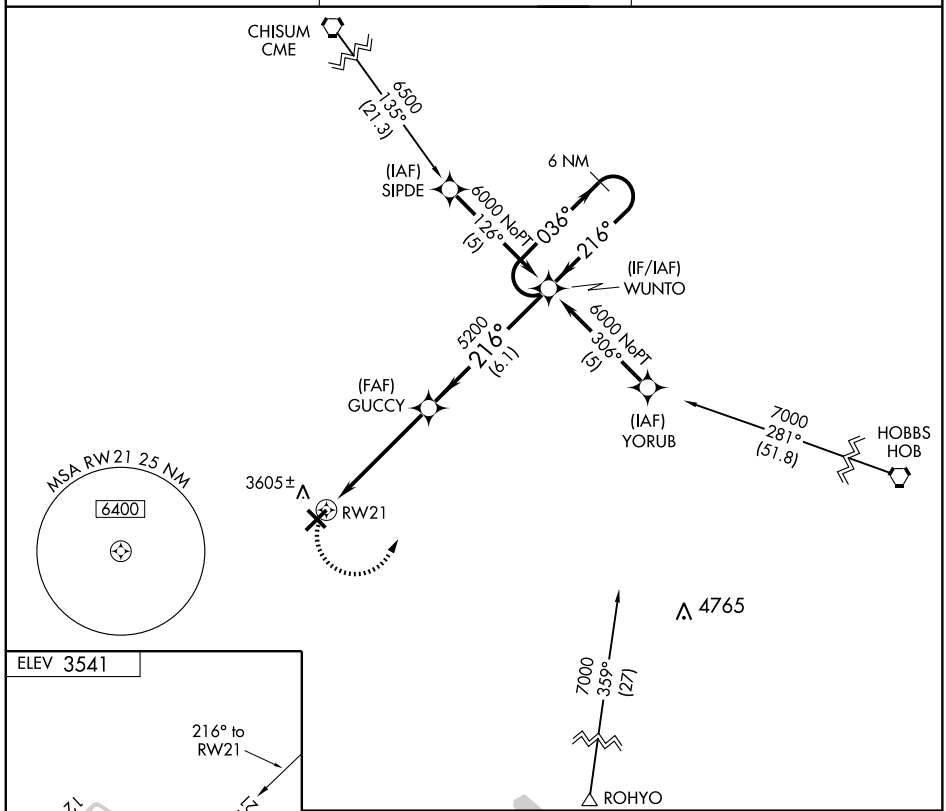
APP CRS	Rwy ldg	6301
216°	TDZE	3522
	Apt Elev	3541

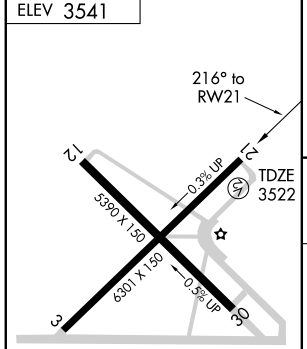
RNAV (GPS) RWY 21
ARTESIA MUNI (ATS)

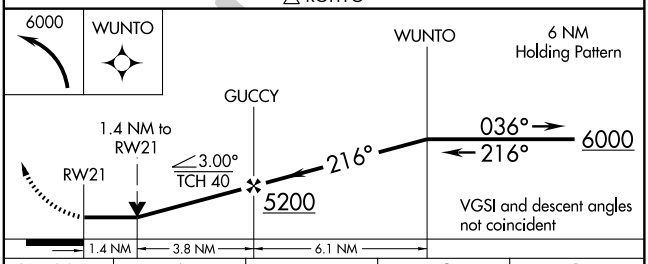
DME/DME RNP- 0.3 NA.
If local altimeter setting not received, procedure NA.

MISSED APPROACH: Climbing left turn to 6000 direct WUNTO and hold.

AWOS-3	ROSWELL APP CON★	UNICOM
126.725	119.6 239.0	123.075 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	4000-1 478 (500-1)		4000-1¼ 478 (500-1¼)	4000-1½ 478 (500-1½)
CIRCLING	4000-1 459 (500-1)		4000-1½ 459 (500-1½)	4100-2 559 (600-2)

MIRL Rwys 3-21 and 12-30 L

SW-1, 22 OCT 2009 to 19 NOV 2009

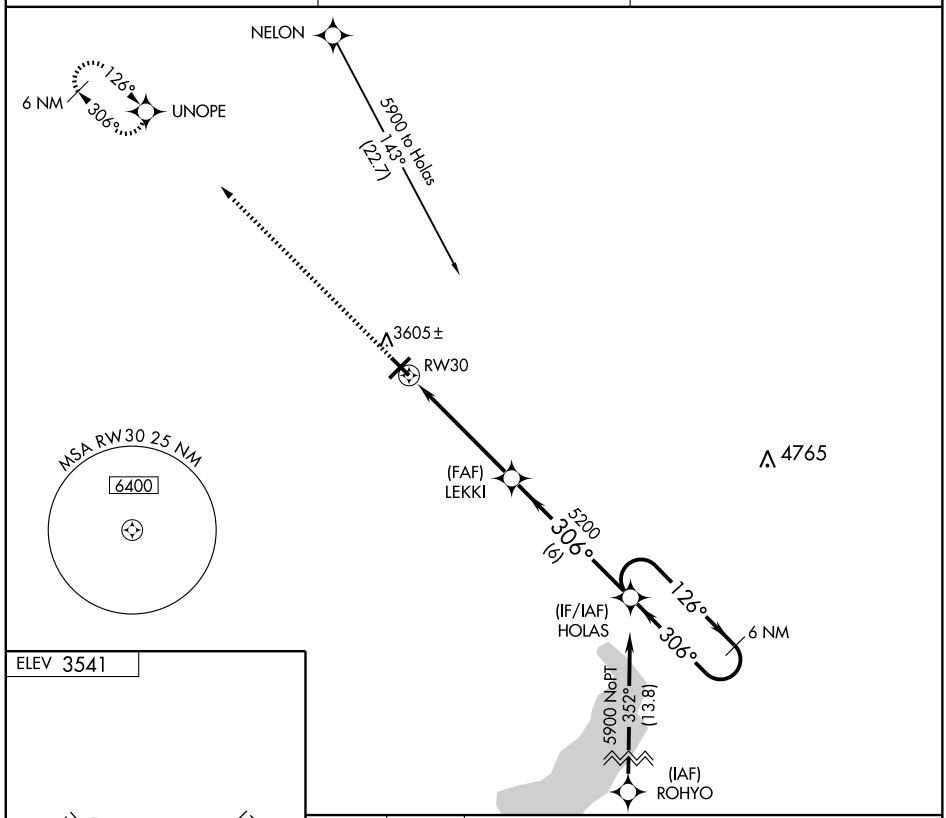
APP CRS		
306°	Rwy ldg	5390
	TDZE	3525
	Apt Elev	3541

RNAV (GPS) RWY 30
ARTESIA MUNI (ATS)

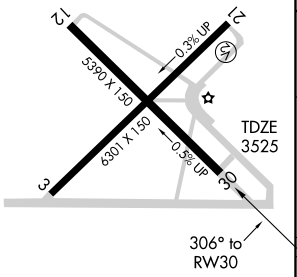
DME/DME RNP- 0.3 NA
If local altimeter setting not received, procedure NA.

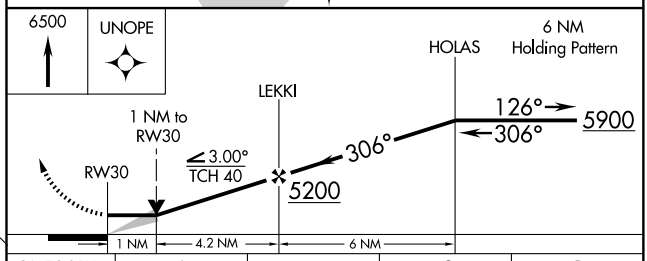
MISSED APPROACH: Climb to 6500 direct UNOPE and hold.

AWOS-3	ROSWELL APP CON ★	UNICOM
126.725	119.6 239.0	123.075 (CTAF) L



ELEV 3541





CATEGORY	A	B	C	D
LNAV MDA	3880-1 355 (400-1)			3880-1¼ 355 (400-1¼)
CIRCLING	3940-1 399 (400-1)	4000-1 459 (500-1)	4000-1½ 459 (500-1½)	4100-2 559 (600-2)

MIRL Rwys 3-21 and 12-30 L

SW-1, 22 OCT 2009 to 19 NOV 2009

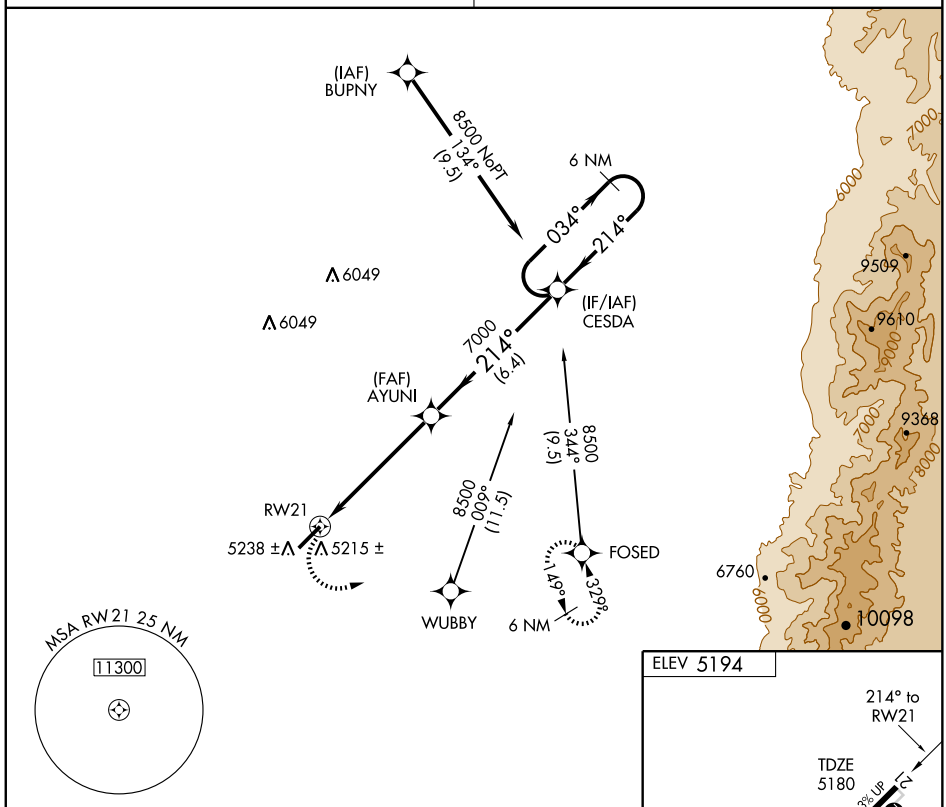
APP CRS	Rwy ldg	6601
214°	TDZE	5180
	Apt Elev	5194

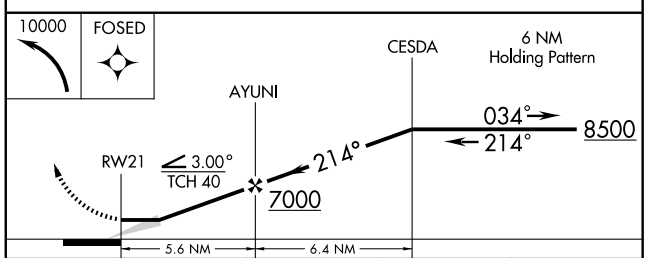
RNAV (GPS) RWY 21
BELEN/ALEXANDER MUNI (E80)

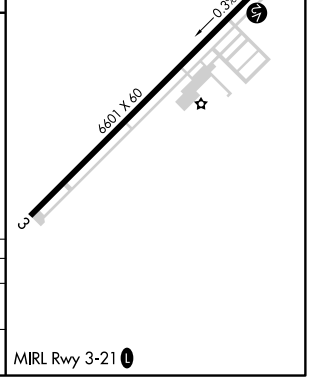
NA GPS or RNP-0.3 required. DME/DME RNP-0.3 NA. Use Albuquerque, NM altimeter setting.

MISSED APPROACH: Climbing left turn to 10000 direct FOSED WP and hold.

ALBUQUERQUE APP CON	CTAF
123.9 354.1	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	5600-1 420 (500-1)		5600-1¼ 420 (500-1¼)	NA
CIRCLING	5660-1 466 (500-1)		5660-1½ 466 (500-1½)	NA

SW-1, 22 OCT 2009 to 19 NOV 2009

VORTAC ONM 116.8 Chan 115	APP CRS 345°	Rwy ldg N/A TDZE N/A Apt Elev 5194

VOR/DME-A

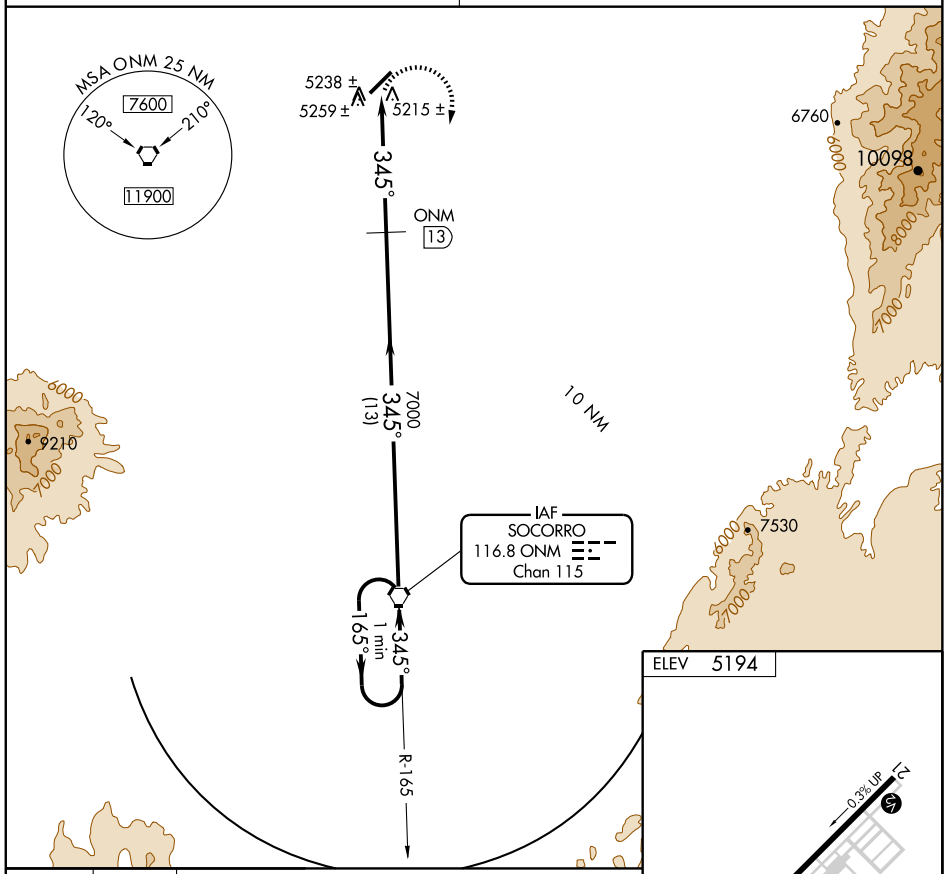
BELEN/ALEXANDER MUNI (E80)

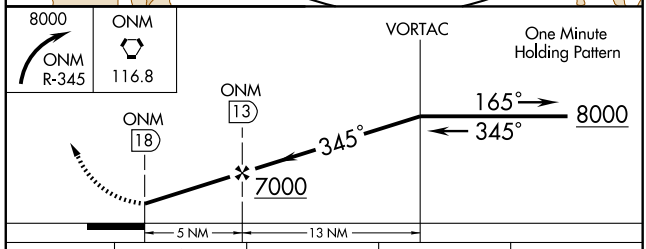
NA

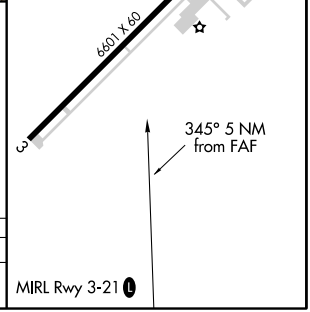
Use Albuquerque, NM altimeter setting.

MISSED APPROACH: Climbing right turn to 8000 via ONM R-345 to ONM VORTAC and hold.

ALBUQUERQUE APP CON	CTAF
123.9 354.1	122.9 L







CATEGORY	A	B	C	D
CIRCLING	5680-1 486 (500-1)		5680-1½ 486 (500-1½)	NA

LOC I-CVD	APP CRS	Rwy ldg	7854
111.9	034°	TDZE	3295
		Apt Elev	3295

ILS RWY 3

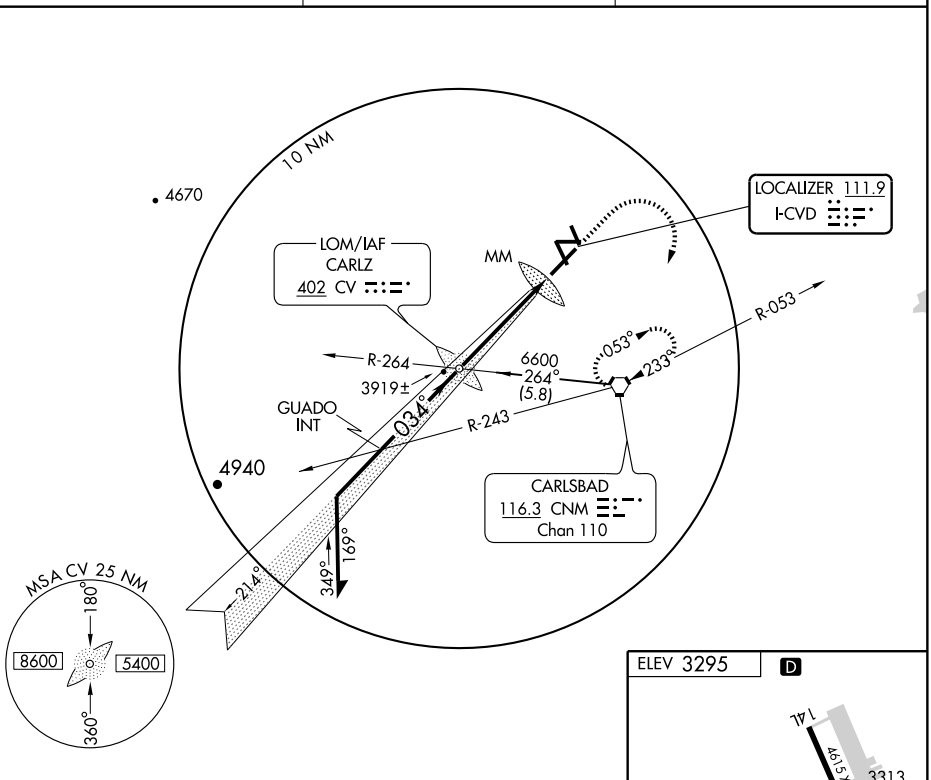
CARLSBAD/CAVERN CITY AIR TERMINAL (CNM)

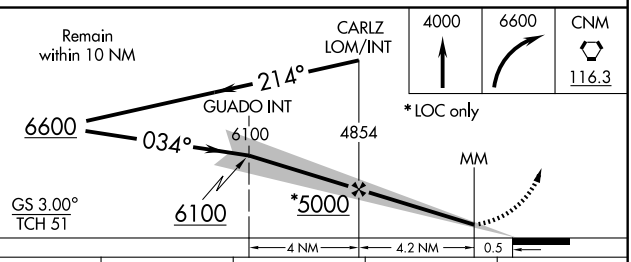
NA

MALSR

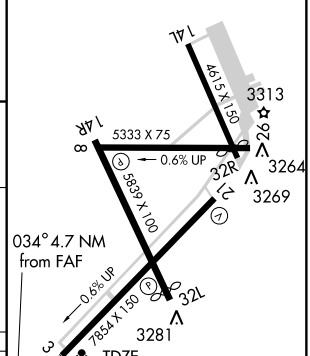
MISSED APPROACH: Climb to 4000 then climbing right turn to 6600 direct CNM VORTAC and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
118.375	135.875 292.15	122.95 (CTAF) L





CATEGORY	A	B	C	D
S-ILS 3	3495-½ 200 (200-½)			
S-LOC 3	3940-½ 645 (700-½)		3940-1¼ 645 (700-1¼)	3940-1½ 645 (700-1½)
CIRCLING	3940-1 645 (700-1)		3940-1¾ 645 (700-1¾)	3940-2 645 (700-2)



FAF to MAP 4.7 NM					
Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34

SW-1, 22 OCT 2009 to 19 NOV 2009

APP CRS	Rwy ldg	5839
144°	TDZE	3270
	Apt Elev	3295

RNAV (GPS) RWY 14R

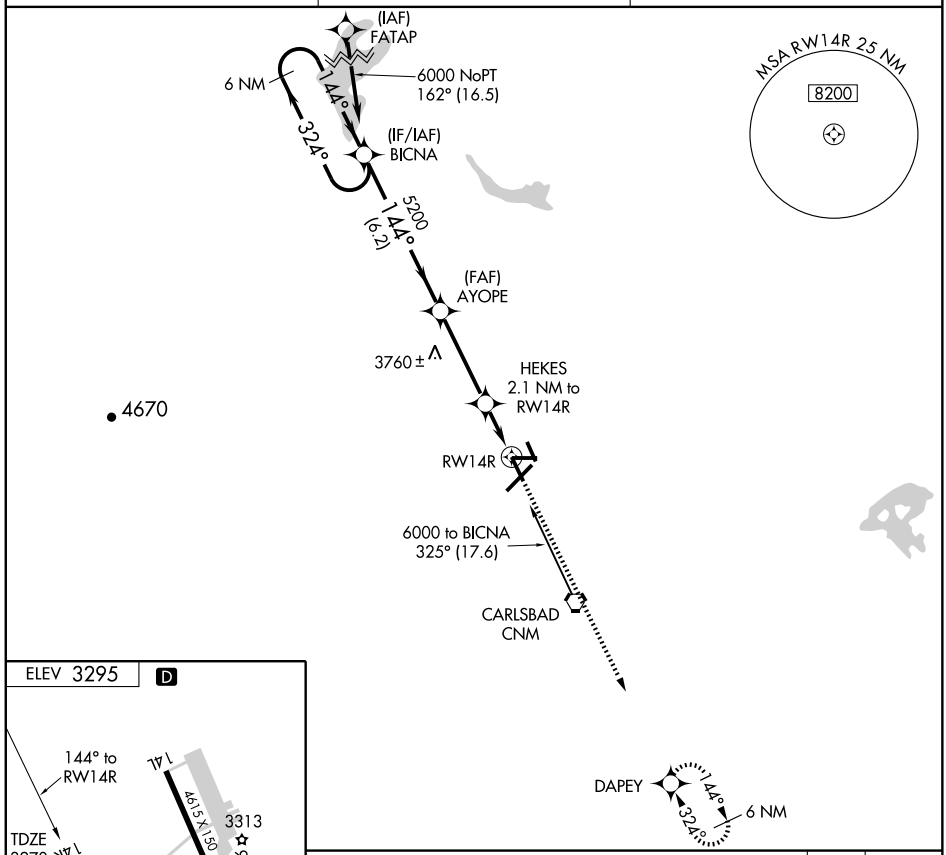
CARLSBAD/ CAVERN CITY AIR TERMINAL (CNM)

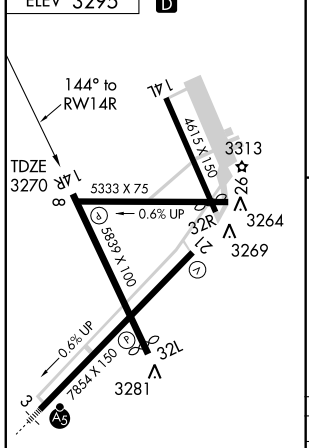
NA

GPS or RNP-0.3 required. DME/DME RNP-0.3 NA.

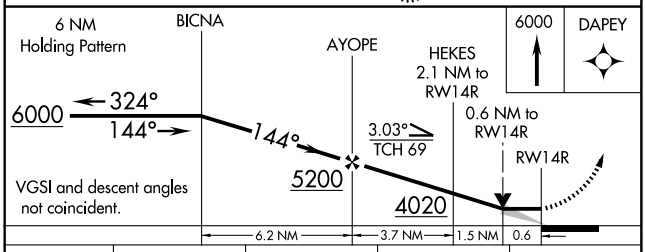
MISSED APPROACH: Climb to 6000 direct DAPEY WP and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
118.375	135.875 292.15	122.95 (CTAF) L





MIRL Rwys 3-21, 8-26 and 14R-32L L



CATEGORY	A	B	C	D
LNAV MDA	3580-1 310 (300-1)			
CIRCLING	3680-1 385 (400-1)	3760-1 465 (500-1)	3760-1½ 465 (500-1½)	3860-2 565 (600-2)

SW-1, 22 OCT 2009 to 19 NOV 2009

APP CRS	Rwy ldg	7854
214°	TDZE	3264
	Apt Elev	3295

RNAV (GPS) RWY 21

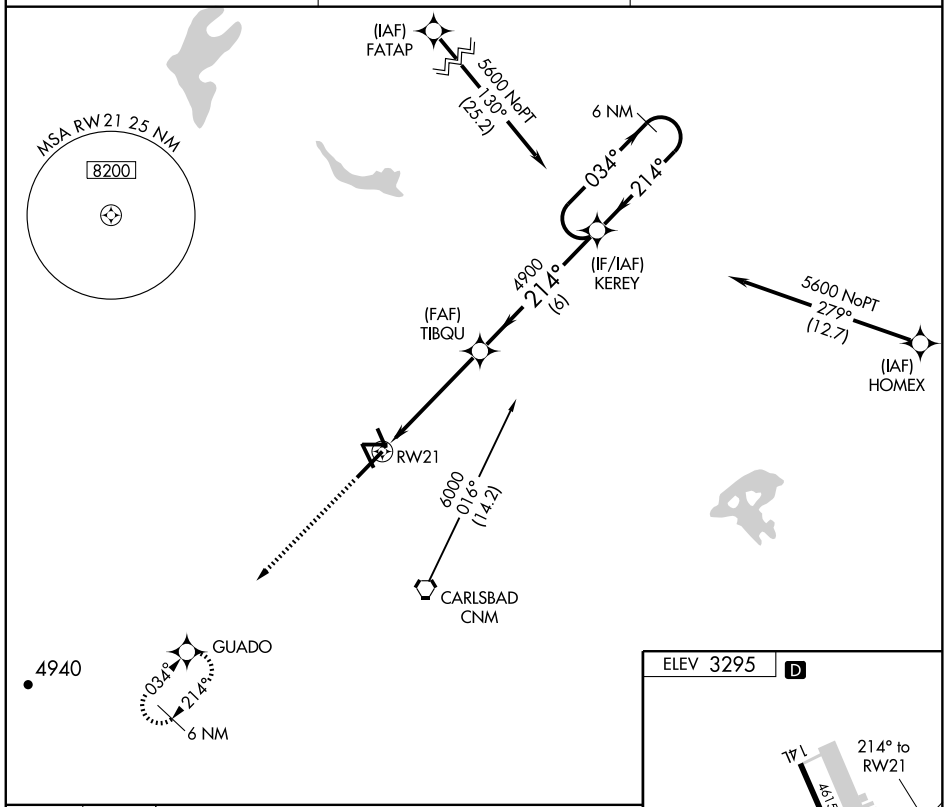
CARLSBAD/ CAVERN CITY AIR TERMINAL (CNM)

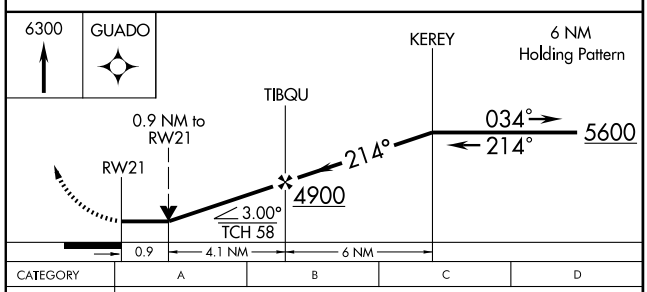
NA

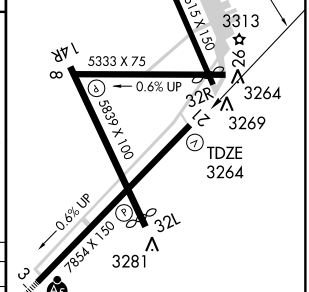
GPS or RNP- 0.3 required. DME/DME RNP- 0.3 NA.

MISSED APPROACH: Climb to 6300 direct GUADO WP and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
118.375	135.875 292.15	122.95 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	3580-1 316 (300-1)			
CIRCLING	3680-1 385 (400-1)	3760-1 465 (500-1)	3760-1½ 465 (500-1½)	3860-2 565 (600-2)

SW-1, 22 OCT 2009 to 19 NOV 2009

APP CRS	Rwy ldg	5454
324°	TDZE	3268
	Apt Elev	3295

RNAV (GPS) RWY 32L

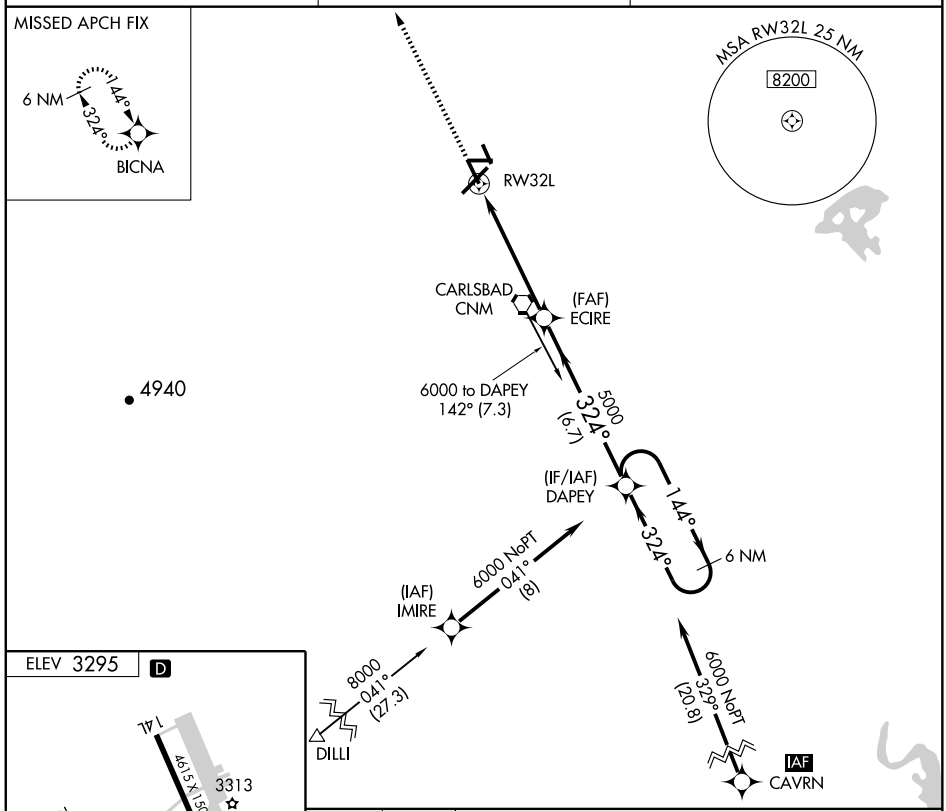
CARLSBAD/ CAVERN CITY AIR TERMINAL (CNM)

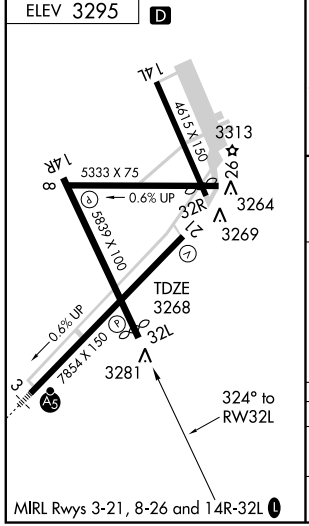
NA GPS or RNP- 0.3 required. DME/DME RNP- 0.3 NA.

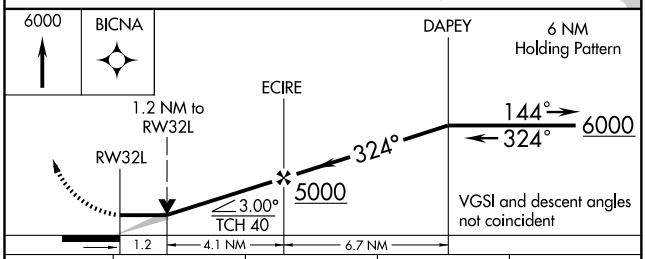
IAF ARM APPROACH MODE PRIOR TO IAF.

MISSED APPROACH: Climb to 6000 direct BICNA WP and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
118.375	135.875 292.15	122.95 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	3680-1 412 (400-1)		3680-1¼ 412 (400-1¼)	
CIRCLING	3680-1 385 (400-1)	3760-1 465 (500-1)	3760-1½ 465 (500-1½)	3860-2 565 (600-2)

SW-1, 22 OCT 2009 to 19 NOV 2009

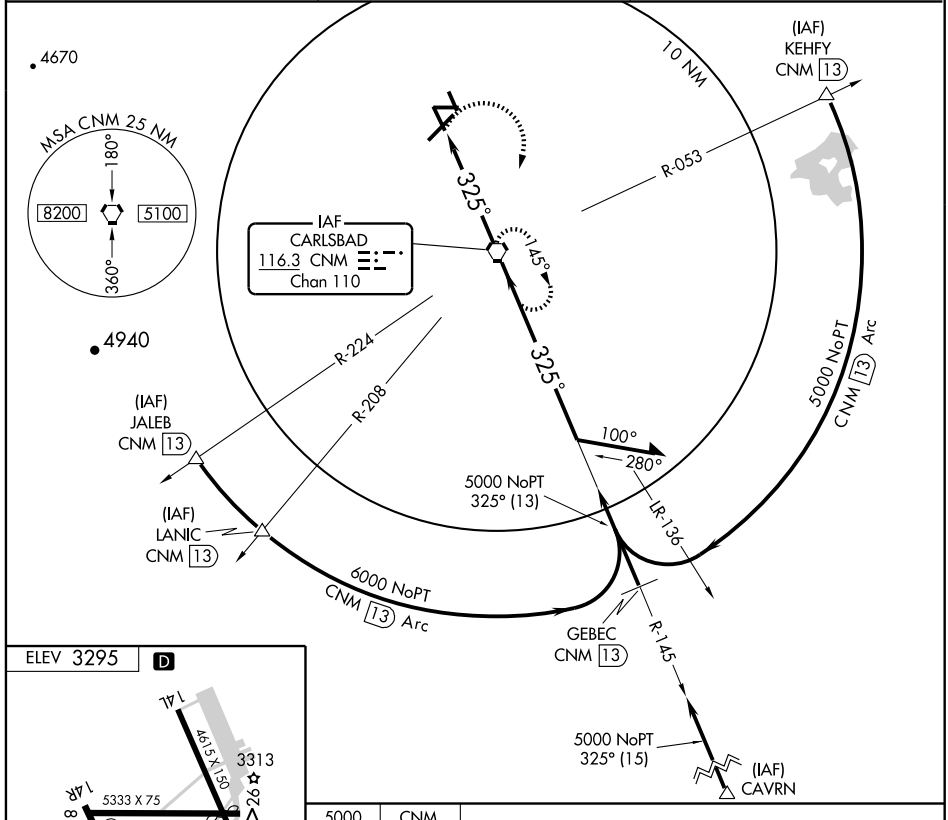
VORTAC CNM 116.3 Chan 110	APP CRS 325°	Rwy ldg 5454 TDZE 3268 Apt Elev 3295

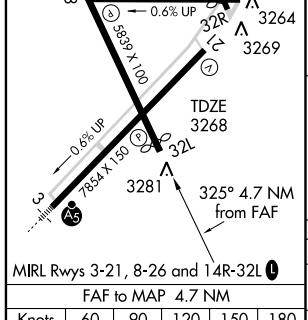
VOR RWY 32L

CARLSBAD/ CAVERN CITY AIR TERMINAL (CNM)

MISSED APPROACH: Climbing right turn to 5000 direct CNM VORTAC and hold.

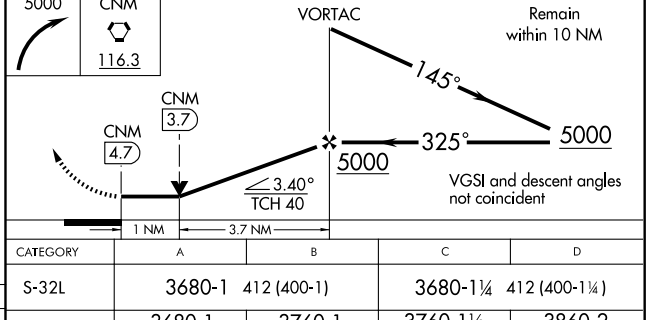
ASOS	ALBUQUERQUE CENTER	UNICOM
118.375	135.875 292.15	122.95 (CTAF) L





MIRL Rwys 3-21, 8-26 and 14R-32L L

FAF to MAP 4.7 NM					
Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34



CATEGORY	A	B	C	D
S-32L	3680-1 412 (400-1)		3680-1¼ 412 (400-1¼)	
CIRCLING	3680-1 385 (400-1)	3760-1 465 (500-1)	3760-1½ 465 (500-1½)	3860-2 565 (600-2)

SW-1, 22 OCT 2009 to 19 NOV 2009

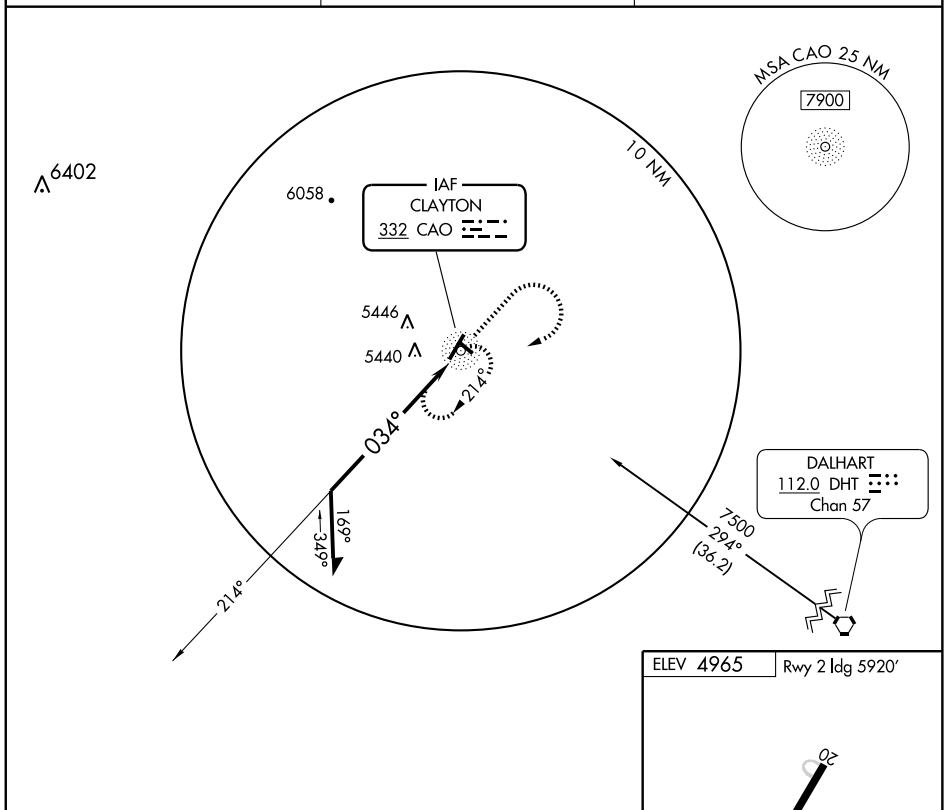
NDB CAO	APP CRS	Rwy ldg	5920
332	034°	TDZE	4965
		Apt Elev	4965

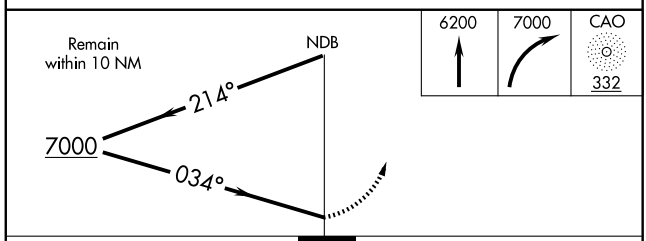
NDB RWY 2
CLAYTON MUNI AIRPARK (CAO)

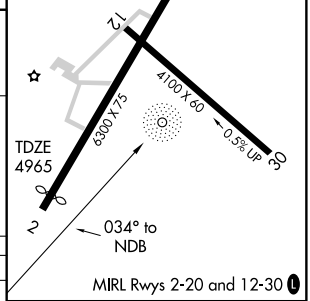
Circling not authorized west of Rwys 2 and 12.
If local altimeter setting not received, use Dalhart Muni, TX altimeter setting and increase all MDAs 240 feet.

MISSED APPROACH: Climb to 6200, then climbing right turn to 7000 direct CAO NDB and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
120.625	127.85 285.475	122.8 (CTAF) L







CATEGORY	A	B	C	D
S-2	5800-1 835 (900-1)	5800-1¼ 835 (900-1¼)	5800-2½ 835 (900-2½)	5800-2¾ 835 (900-2¾)
CIRCLING	5800-1 835 (900-1)	5800-1¼ 835 (900-1¼)	5800-2½ 835 (900-2½)	5800-2¾ 835 (900-2¾)

Knots	60	90	120	150	180
Min:Sec					

SW-1, 22 OCT 2009 to 19 NOV 2009

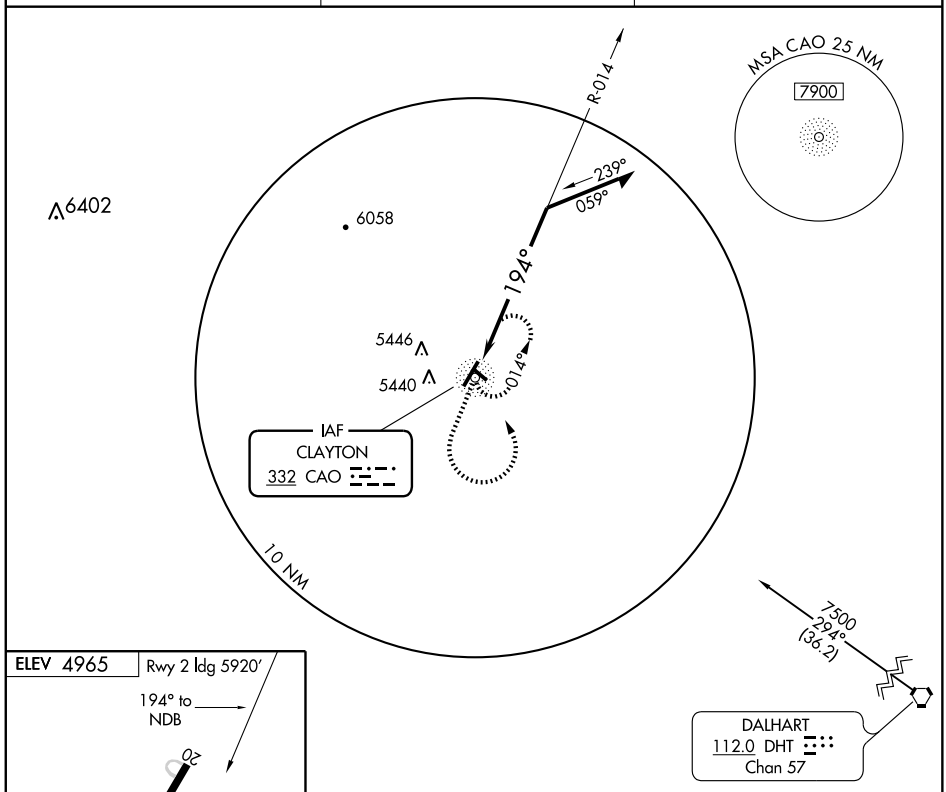
NDB CAO	APP CRS	Rwy ldg	6300
332	194°	TDZE	4965
		Apt Elev	4965

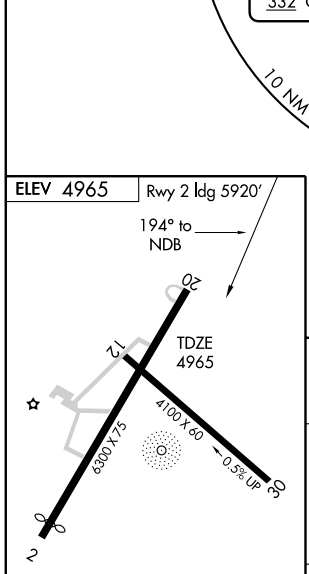
NDB RWY 20
CLAYTON MUNI AIRPARK (CAO)

Circling not authorized west of Rwys 2 and 12.
If local altimeter setting not received, use Dalhart Muni, TX altimeter setting and increase all MDAs 240 feet.

MISSED APPROACH: Climb to 6200, then climbing left turn to 7000 direct CAO NDB and hold.

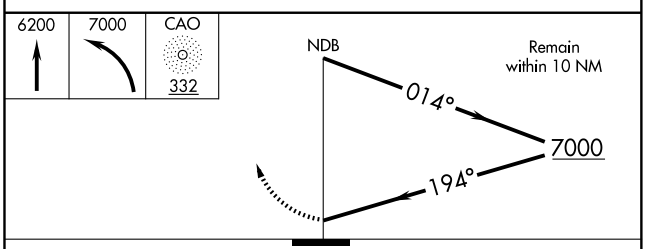
ASOS	ALBUQUERQUE CENTER	UNICOM
120.625	127.85 285.475	122.8 (CTAF) L





MIRL Rwys 2-20 and 12-30 L

Knots	60	90	120	150	180
Min:Sec					



CATEGORY	A	B	C	D
S-20	5680-1 715 (800-1)		5680-2 715 (800-2)	5680-2¼ 715 (800-2¼)
CIRCLING	5680-1 715 (800-1)		5680-2 715 (800-2)	5680-2¼ 715 (800-2¼)

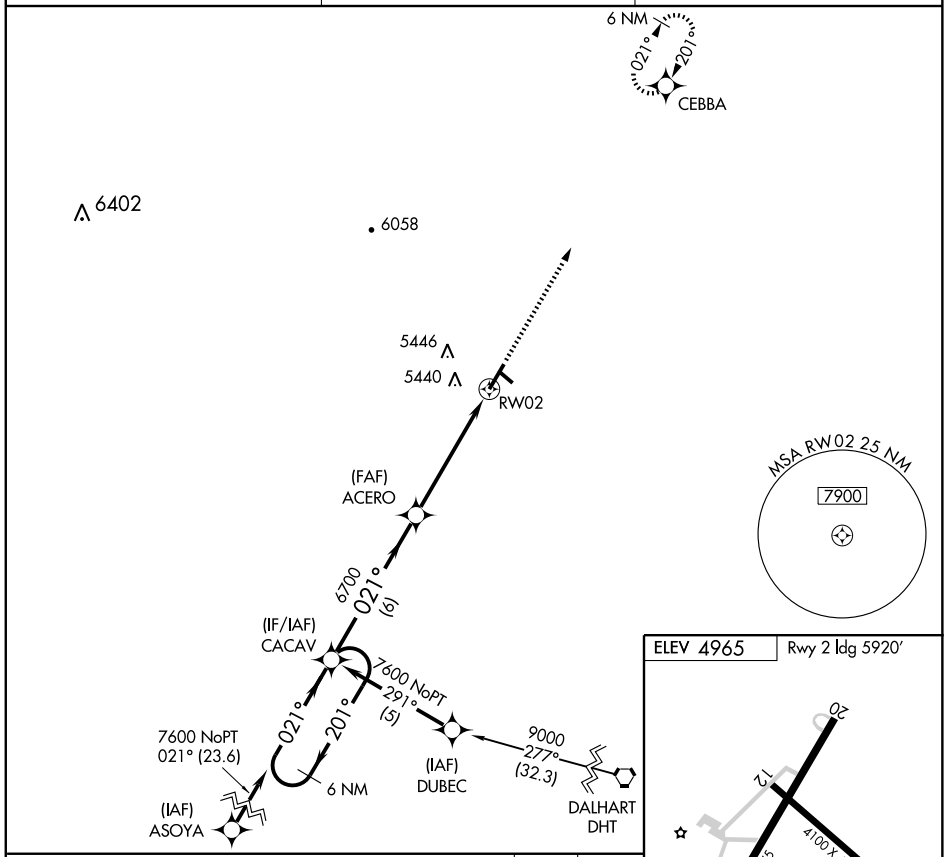
APP CRS	Rwy ldg	5920
021°	TDZE	4965
	Apt Elev	4965

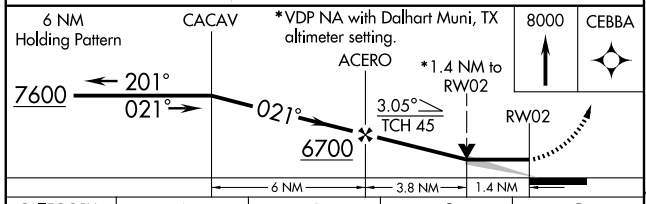
RNAV (GPS) RWY 2
CLAYTON MUNI AIRPARK (CAO)

If local altimeter setting not received, use Dalhart Muni, TX altimeter setting and increase all MDAs 240 feet.
Circling NA west of Runways 2 and 12.
DME/DME RNP- 0.3 NA. Procedure NA at night.

MISSED APPROACH: Climb to 8000 direct CEBBA and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
120.625	127.85 285.475	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	5460-1 495 (500-1)		5460-1¼ 495 (500-1¼)	5460-1½ 495 (500-1½)
CIRCLING	5460-1 495 (500-1)		5460-1½ 495 (500-1½)	5520-2 555 (600-2)

MIRL Rwys 2-20 and 12-30 L

SW-1, 22 OCT 2009 to 19 NOV 2009

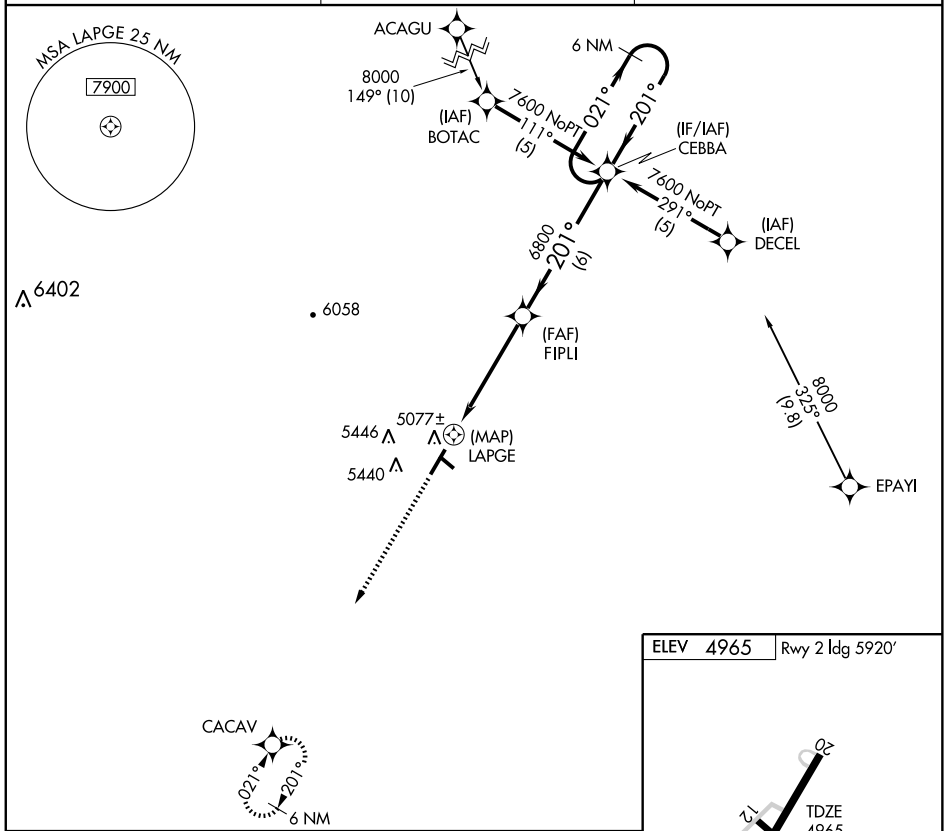
APP CRS	Rwy ldg	6300
201°	TDZE	4965
	Apt Elev	4965

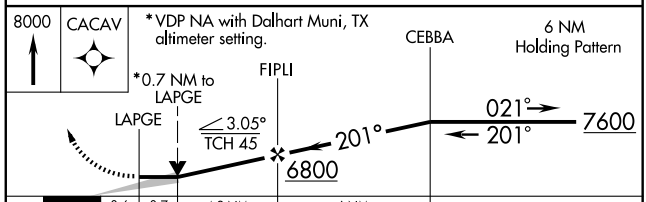
RNAV (GPS) RWY 20
CLAYTON MUNI AIRPARK (CAO)

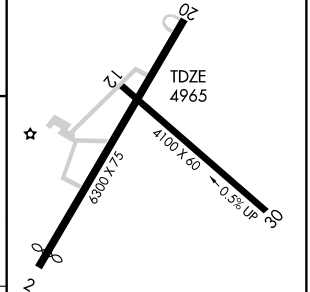
DME/DME RNP- 0.3 NA.
Circling NA west of Rwys 2 and 12. Procedure NA at night.
If local altimeter setting not received, use Dalhart Muni, TX altimeter setting and increase all MDAs 240 feet.

MISSED APPROACH: Climb to 8000 direct CACAV and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
120.625	127.85 285.475	122.8 (CTAF) L







MIRL Rwys 2-20 and 12-30 L

CATEGORY	A	B	C	D
LNAV MDA	5420-1 455 (500-1)		5420-1¼ 455 (500-1¼)	5420-1½ 455 (500-1½)
CIRCLING	5420-1 455 (500-1)		5420-1½ 455 (500-1½)	5520-2 555 (600-2)

SW-1. 22 OCT 2009 to 19 NOV 2009

LOC I-CVN	APP CRS	Rwy ldg	5401
108.9	037°	TDZE	4205
		Apt Elev	4216

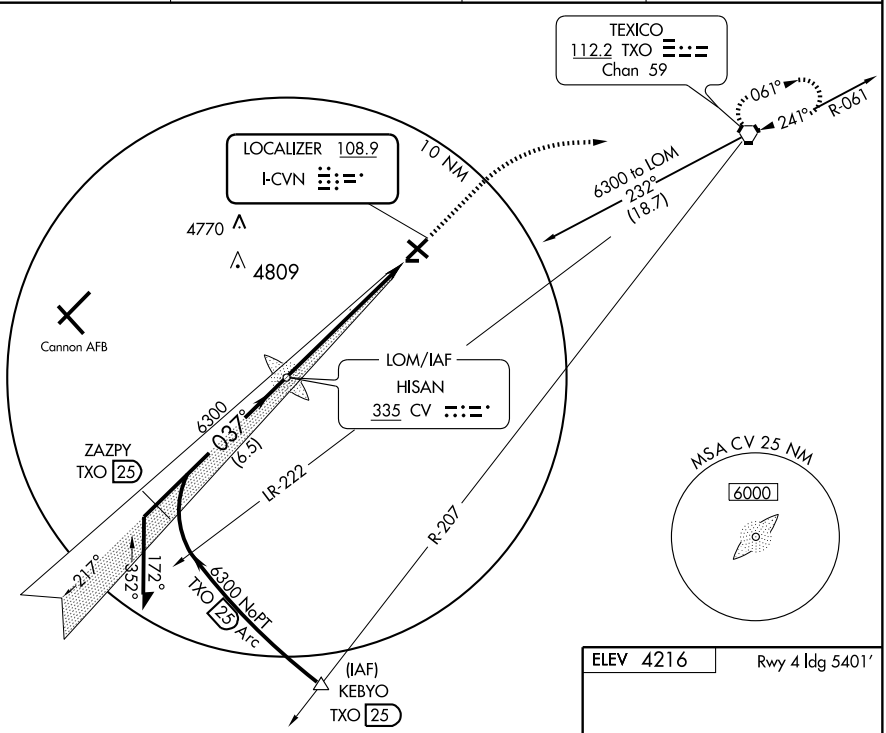
ILS RWY 4
CLOVIS MUNI (CVN)

NA

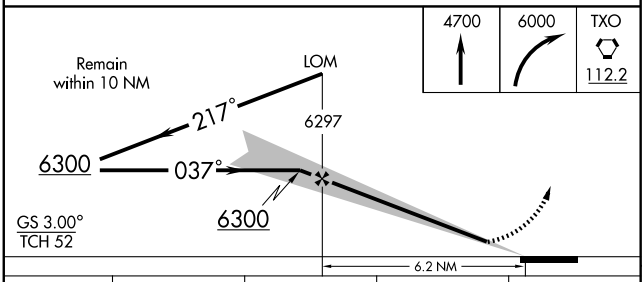
MALSR

MISSED APPROACH: Climb to 4700 then climbing right turn to 6000 direct TXO VORTAC and hold.

AWOS-3	CANNON APP CON★	CLNC DEL	UNICOM
135.375	125.5 352.1	119.0	122.8 (CTAF) L

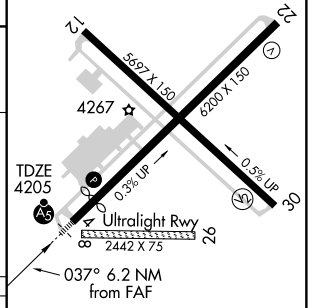


CAUTION: Cannon AFB 12 NM WSW, heavy USAF fighter traffic.



CATEGORY	A	B	C	D
S-ILS 4	4405-½ 200 (200-½)			
S-LOC 4	4640-½ 435 (500-½)		4640-¾ 435 (500-¾)	4640-1 435 (500-1)
CIRCLING	4680-1 464 (500-1)		4680-1½ 464 (500-1½)	4780-2 564 (600-2)

ELEV 4216 Rwy 4 ldg 5401'



REIL Rwys 12 and 30
MIRL Rwys 4-22 and 12-30 L

FAF to MAP 6.2 NM					
Knots	60	90	120	150	180
Min:Sec	6:12	4:08	3:06	2:29	2:04

SW-1, 22 OCT 2009 to 19 NOV 2009

WAAS CH 97300 W04A	APP CRS 037°	Rwy ldg 5401 TDZE 4205 Apt Elev 4216

RNAV (GPS) RWY 4
CLOVIS MUNI (CVN)

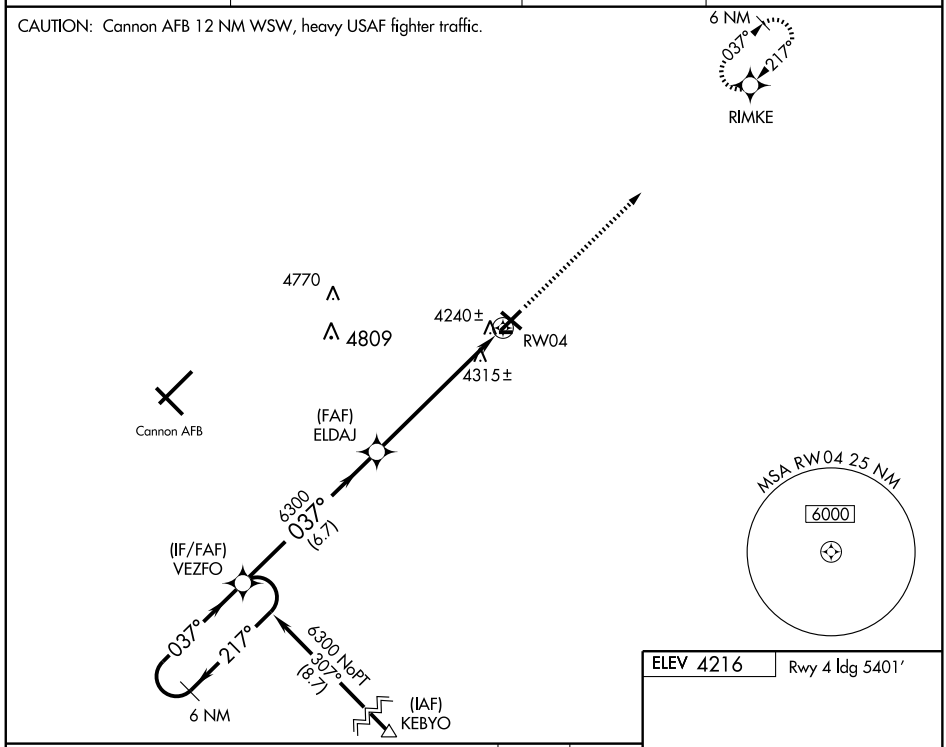
DME/DME RNP-0.3 NA.
Baro-VNAV NA below -23°C (-9°F)
For inoperative MALSR, increase LNAV/VNAV Cat. D visibility to 1.

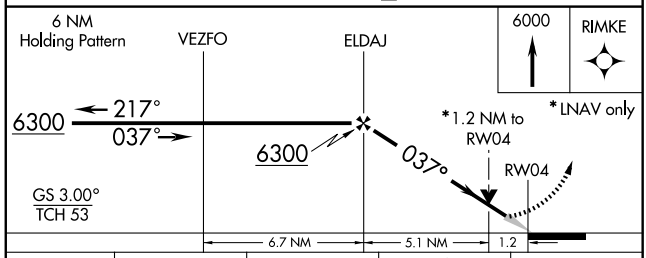
MALSR

MISSED APPROACH: Climb to 6000 direct RIMKE and hold.

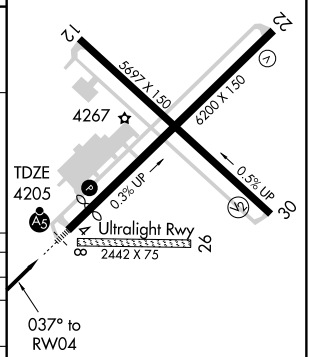
AWOS-3	CANNON APP CON*	CLNC DEL	UNICOM
135.375	125.5 352.1	119.0	122.8 (CTAF) L

CAUTION: Cannon AFB 12 NM WSW, heavy USAF fighter traffic.





CATEGORY	A	B	C	D
LPV DA	4460-½ 255 (300-½)			
LNAV/VNAV DA	4500-½ 295 (300-½)			4500-¾ 295 (300-¾)
LNAV MDA	4640-½ 435 (500-½)		4640-¾ 435 (500-¾)	4640-1 435 (500-1)
CIRCLING	4680-1 464 (500-1)		4680-1½ 464 (500-1½)	4780-2 564 (600-2)



REIL Rwys 12 and 30
MIRL Rwys 4-22 and 12-30 L

SW-1, 22 OCT 2009 to 19 NOV 2009

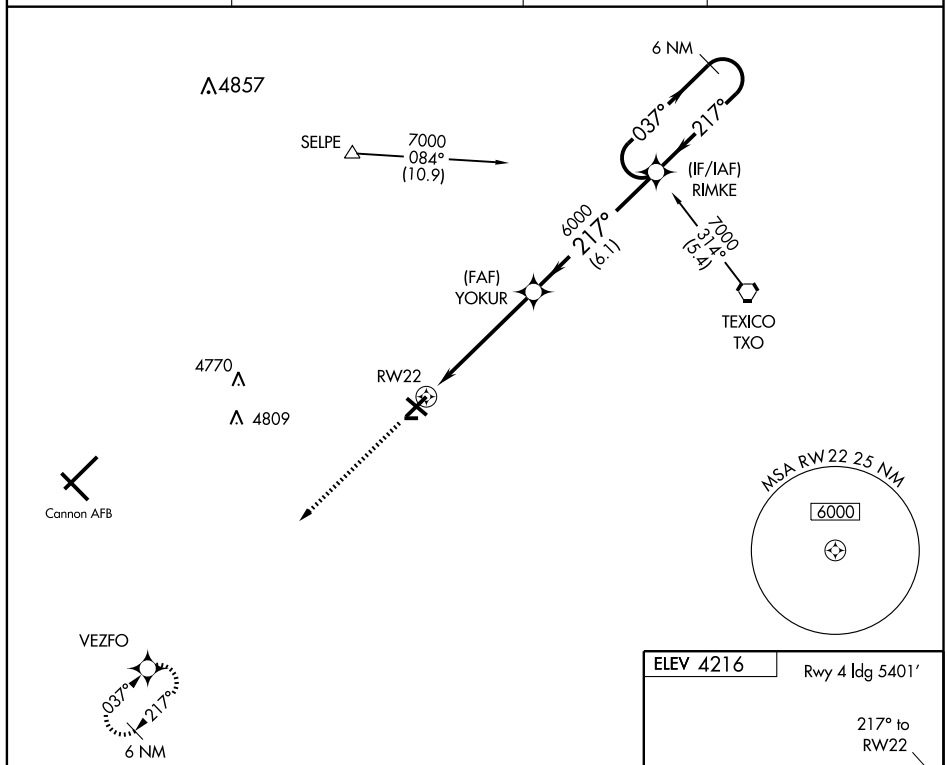
APP CRS	Rwy ldg	6200
217°	TDZE	4216
	Apt Elev	4216

RNAV (GPS) RWY 22
CLOVIS MUNI (CVN)

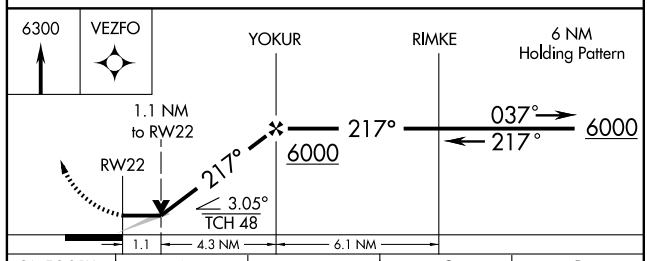
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 6300 direct VEZFO and hold.

AWOS-3	CANNON APP CON★	CLNC DEL	UNICOM
135.375	125.5 352.1	119.0	122.8 (CTAF) L



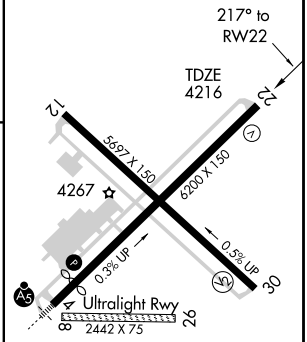
CAUTION: Cannon AFB 12 NM WSW, heavy USAF fighter traffic.



CATEGORY	A	B	C	D
LNAV MDA	4620-1	404 (500-1)	4620-1¼	404 (500-1¼)
CIRCLING	4680-1	464 (500-1)	4680-1½ 464 (500-1½)	4780-2 564 (600-2)

ELEV 4216

Rwy 4 ldg 5401′



REIL Rwys 12 and 30
MIRL Rwys 4-22 and 12-30 L

SW-1, 22 OCT 2009 to 19 NOV 2009

APP CRS	Rwy ldg	5697
302°	TDZE	4202
	Apt Elev	4216

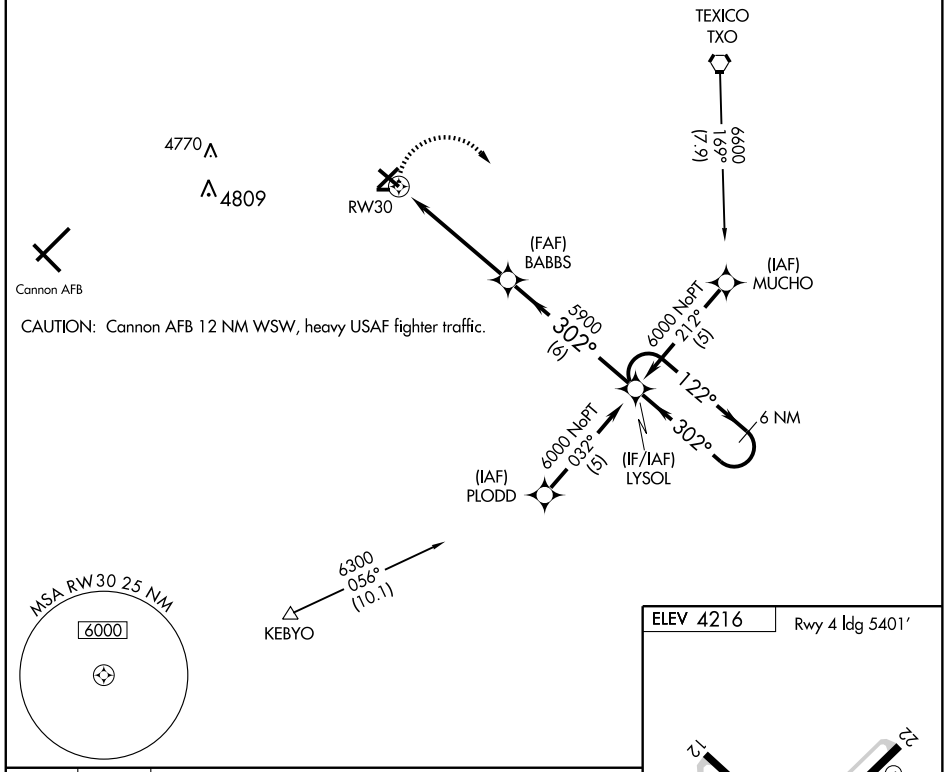
RNAV (GPS) RWY 30
CLOVIS MUNI (CVN)

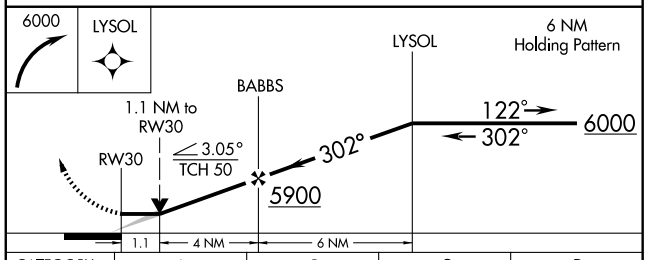
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing right turn to 6000 direct LYSOL and hold.

AWOS-3	CANNON APP CON★	CLNC DEL	UNICOM
135.375	125.5 352.1	119.0	122.8 (CTAF) L

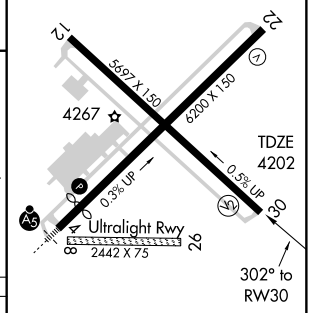
Procedure NA for arrivals at TXO Vortac via V62 northwest bound.





CATEGORY	A	B	C	D
LNAV MDA	4620-1 418 (500-1)		4620-1¼ 418 (500-1¼)	
CIRCLING	4680-1 464 (500-1)		4680-1½ 464 (500-1½)	4780-2 564 (600-2)

ELEV 4216 Rwy 4 ldg 5401′



REIL Rwys 12 and 30
MIRL Rwys 4-22 and 12-30 L

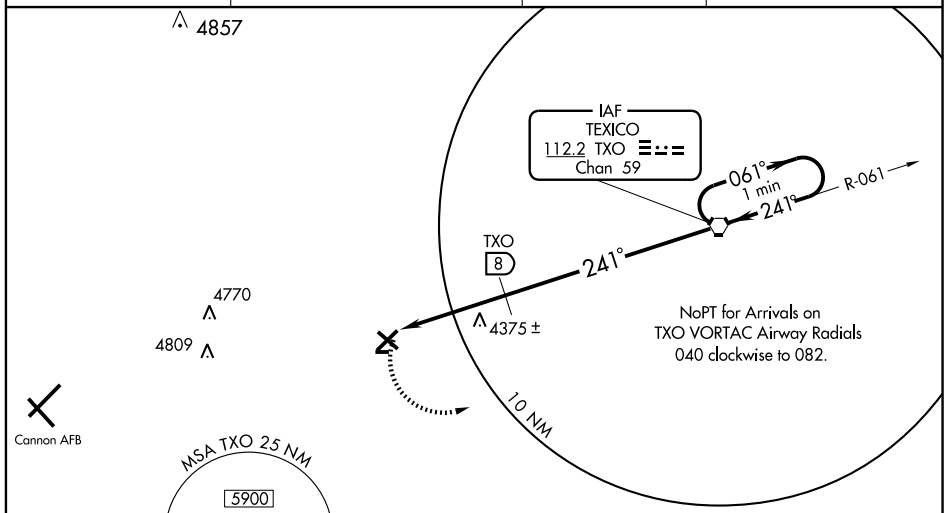
SW-1, 22 OCT 2009 to 19 NOV 2009

VORTAC TXO	APP CRS	Rwy ldg	6200
112.2	241°	TDZE	4216
Chan 59		Apt Elev	4216

VOR RWY 22
CLOVIS MUNI (CVN)

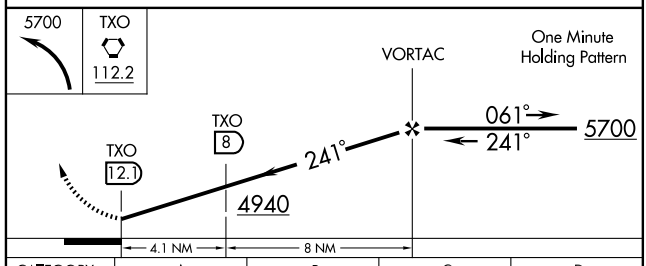
MISSED APPROACH: Climbing left turn to 5700 direct TXO VORTAC and hold.

AWOS-3	CANNON APP CON ★	CLNC DEL	UNICOM
135.375	125.5 352.1	119.0	122.8 (CTAF) L



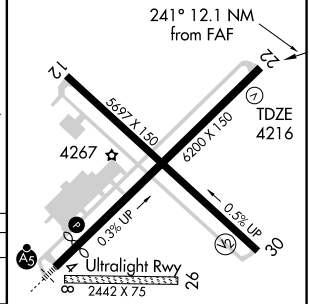
BRONCO 1 MOA

CAUTION: Cannon AFB 12 NM WSW, heavy USAF fighter traffic.



CATEGORY	A	B	C	D
S-22	4940-2 724 (800-2)			4940-2¼ 724 (800-2¼)
CIRCLING	4940-2 724 (800-2)			4940-2¼ 724 (800-2¼)
DME MINIMUMS				
S-22	4640-1 424 (500-1)		4640-1¼ 424 (500-1¼)	
CIRCLING	4680-1 464 (500-1)		4680-1½ 464 (500-1½)	4780-2 564 (600-2)

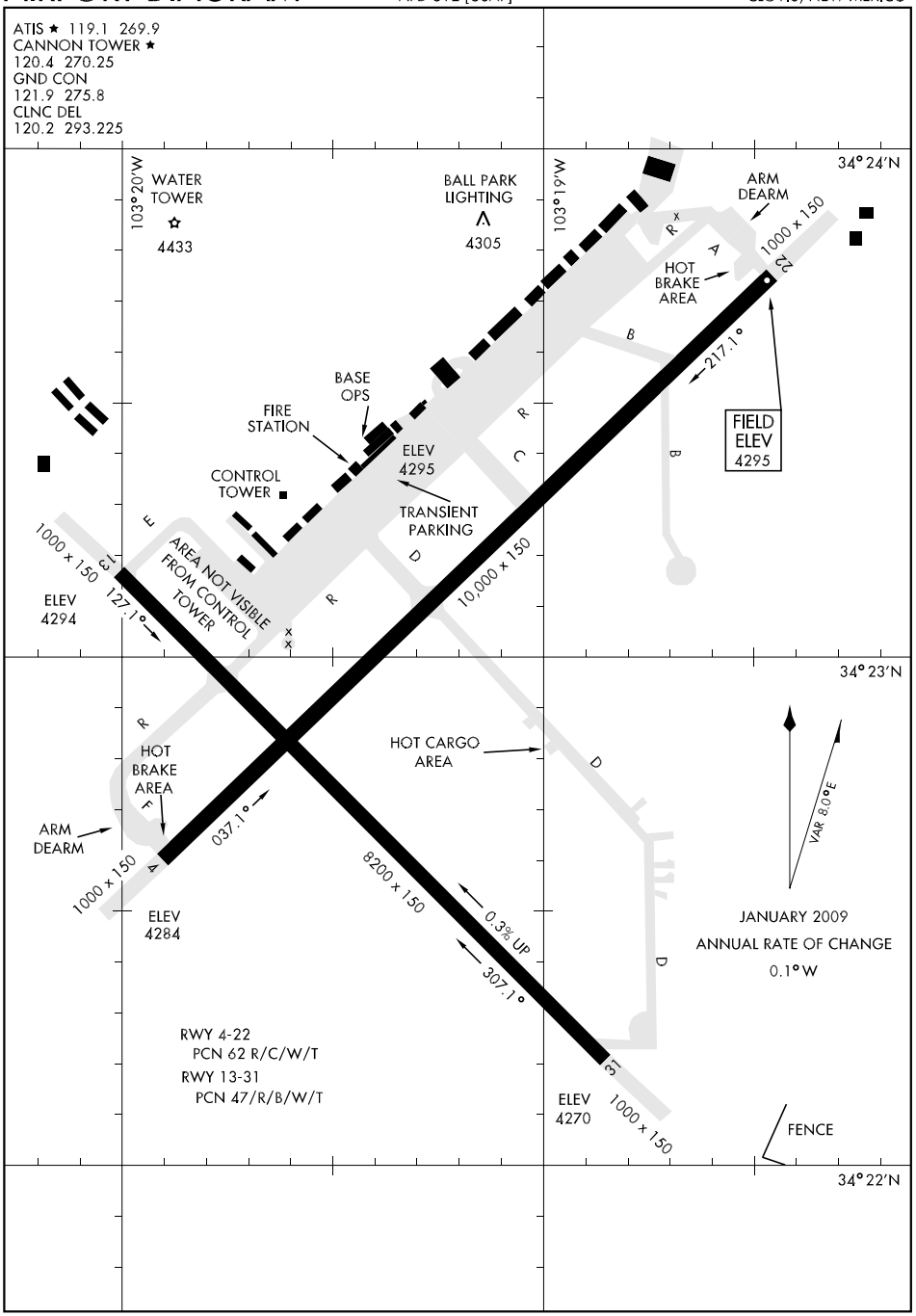
ELEV 4216 Rwy 4 ldg 5401'



REIL Rwys 12 and 30
MIRL Rwys 4-22 and 12-30 L

FAF to MAP 12.1 NM					
Knots	60	90	120	150	180
Min:Sec	12:06	8:04	6:03	4:50	4:02

SW-1, 22 OCT 2009 to 19 NOV 2009



SW-1, 22 OCT 2009 to 19 NOV 2009

HI-ILS RWY 4

LOC I-GLO	APCH CRS	Rwy ldg / TDZE / Arpt Elev
108.5	035°	10,000 / 4284 / 4295

JAL-512 [USAF]

CANNON AFB (KCVS)

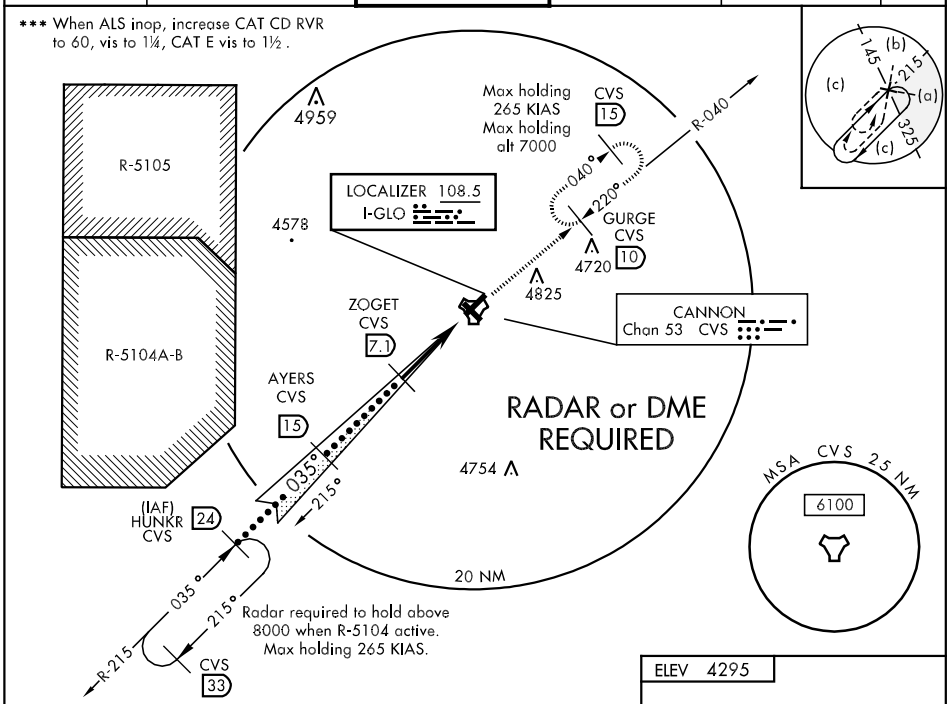
▼ * When ALS inop, increase CAT CDE RVR to 40 and vis to ¾ mile.
** When ALS inop, increase CAT C RVR to 60 and vis to 1¼ mile, CAT DE RVR vis to 1½ miles.

ALSF-1 (A1)

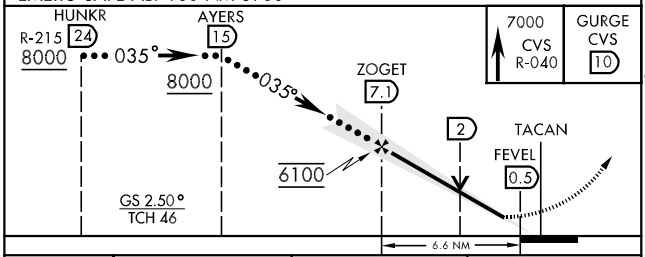
MISSED APPROACH: Climb to 7000 via CVS TACAN R-040 to CVS 10 DME GURGE and hold.

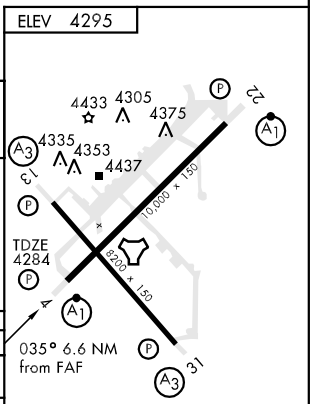
ATIS ★	CANNON APP CON	CANNON TOWER ★	GND CON	CLNC DEL	ASR
119.1 269.9	125.5 358.3	120.4 270.25	121.9 275.8	120.2 293.225	

*** When ALS inop, increase CAT CD RVR to 60, vis to 1¼, CAT E vis to 1½ .



EMERG SAFE ALT 100 NM 8900





CATEGORY	C	D	E
S-ILS 4 *	4484/24 200 (200-½)		
S-LOC 4 **	4720/40 436 (500-¾)	4720/50 436 (500-1)	
CIRCLING	4780-1½ 485 (500-1½)	4860-2 565 (600-2)	5020-2½ 725 (800-2½)
S-ASR 4 ***	4700/40 416 (500-¾)		4700/50 416 (500-1)

FAF to MAP 6.6 NM					
Knots	120	140	160	180	200
Min:Sec	3:18	2:49	2:28	2:12	1:58

HI-ILS RWY 13

LOC I-OVI	APCH CRS	Rwy ldg / TDZE / Arpt Elev
110.35	125°	8200 / 4294 / 4295

JAL-512 [USAF]

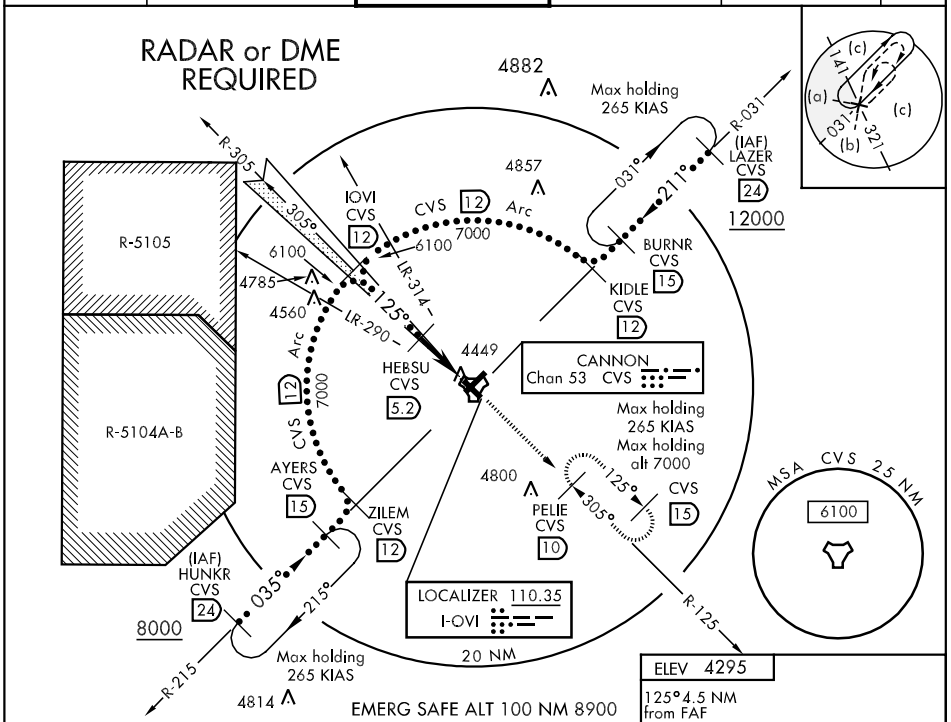
CANNON AFB (KCVS)

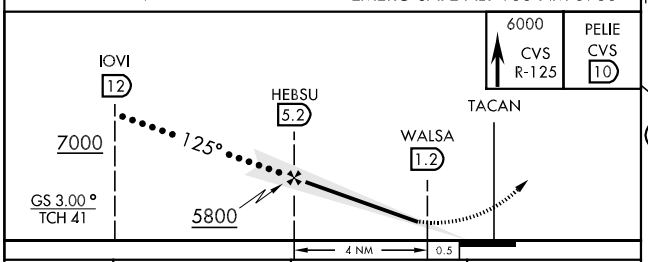
* When ALS inop, increase CAT C vis to 1½, CAT DE vis to 1¾.

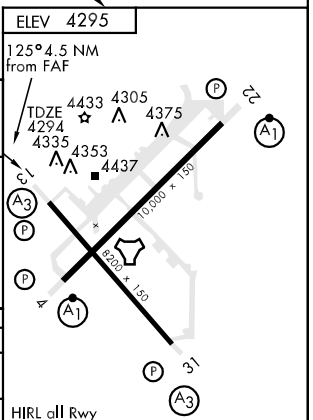
SSALR (A3)

MISSED APPROACH: Climb to 6000 via CVS TACAN R-125 to 10 DME (PELIE) and hold.

ATIS ★	CANNON APP CON	CANNON TOWER ★	GND CON	CLNC DEL	ASR
119.1 269.9	125.5 358.3	120.4 270.25	121.9 275.8	120.2 293.225	







CATEGORY	C	D	E
S-ILS 13	4494-¾ 200 (200-¾)		
S-LOC 13	4700-1¼ 406 (500-1¼)		4700-1½ 406 (500-1½)
CIRCLING	4780-1½ 485 (500-1½)	4860-2 565 (600-2)	5020-2½ 725 (800-2½)
S-ASR 13 *	4820-1 526 (600-1)	4820-1¼ 526 (600-1¼)	

FAF to MAP 4.0 NM					
Knots	120	140	160	180	200
Min:Sec	2:00	1:43	1:30	1:20	1:12

SW-1, 22 OCT 2009 to 19 NOV 2009

HI-ILS RWY 22

LOC I-CVS	APCH CRS	Rwy ldg / TDZE / Arpt Elev
109.7	215°	10,000 / 4295 / 4295

JAL-512 [USAF]

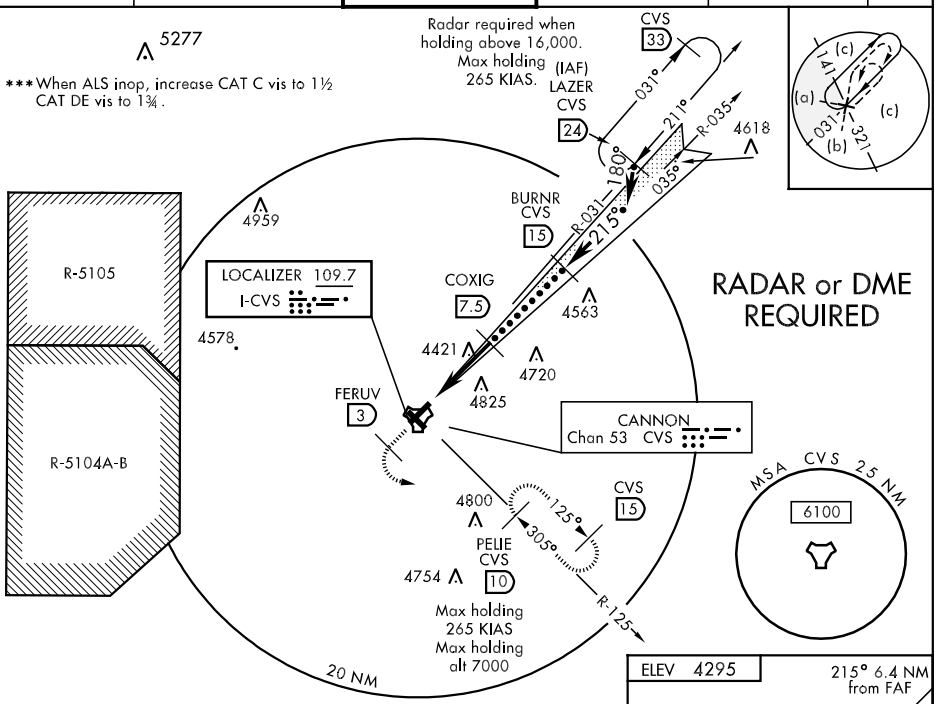
CANNON AFB (KCVS)

* When ALS inop, increase RVR to 40 and vis to ¾ mile.
** When ALS inop, increase CAT C RVR to 60 and vis to 1¼ miles, CAT DE to vis to 1½ miles.

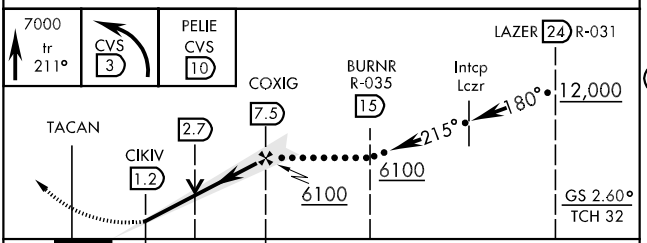
ALSF-1

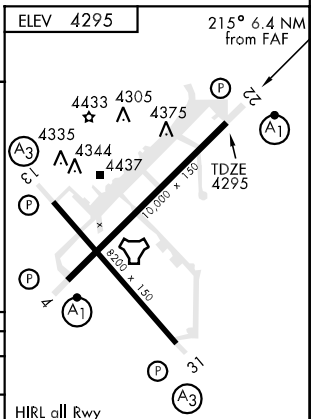
MISSED APPROACH: Climb to 7000 via track 211°. At 3 DME (FERUV) turn left intercept CVS TACAN R-125 direct CVS R-125/10 DME (PELIE) and hold.

ATIS ★	CANNON APP CON	CANNON TOWER ★	GND CON	CLNC DEL	ASR
119.1 269.9	125.5 358.3	120.4 270.25	121.9 275.8	120.2 293.225	



EMERG SAFE ALT 100 NM 8900





CATEGORY	C	D	E
S-ILS 22 *	4495/24 200 (200-½)		
S-LOC 22 **	4740/40 445 (500-¾)	4740/50 445 (500-1)	
CIRCLING	4780-1½ 485 (500-1½)	4860-2 565 (600-2)	5020-2½ 725 (800-2½)
S-ASR 22 ***	4820/50 525 (600-1)	4820/60 525 (600-1¼)	

LOC FAF to MAP 6.3 NM					
Knots	120	140	160	180	200
Min:Sec	3:09	2:42	2:22	2:06	1:53

HI-ILS RWY 31

LOC I-BNN	APCH CRS	Rwy ldg / TDZE / Arpt Elev
108.3	305°	8,200 / 4270 / 4295

JAL-512 [USAF]

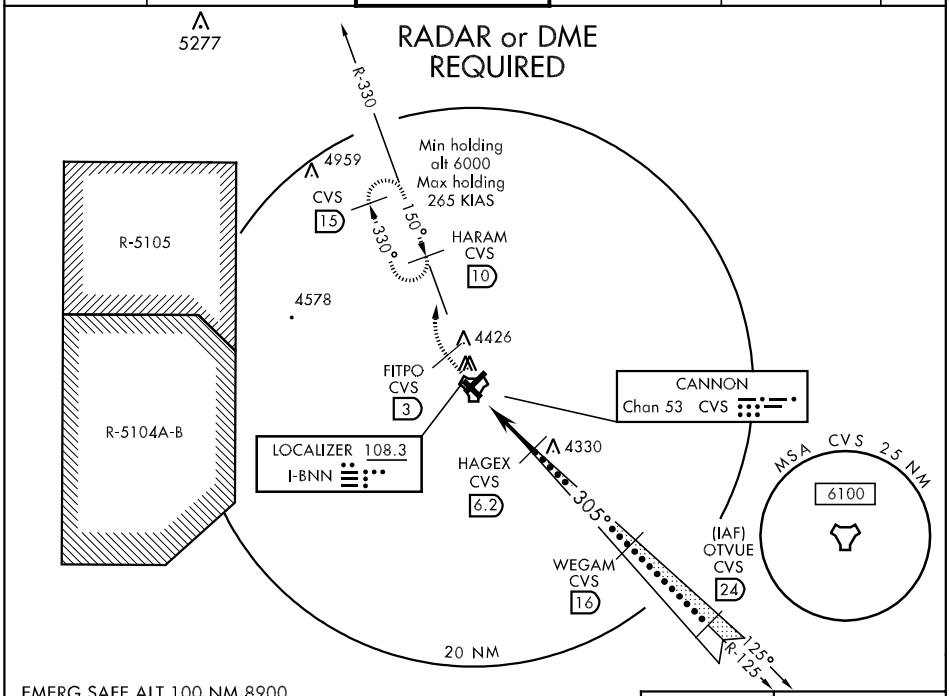
CANNON AFB (KCVS)

* When ALS inop, increase CAT C vis to 1¼ miles, CAT DE vis to 1½ miles.
** When ALS inop, increase CAT CD vis to 1 mile, CAT E vis to 1¼ mile.

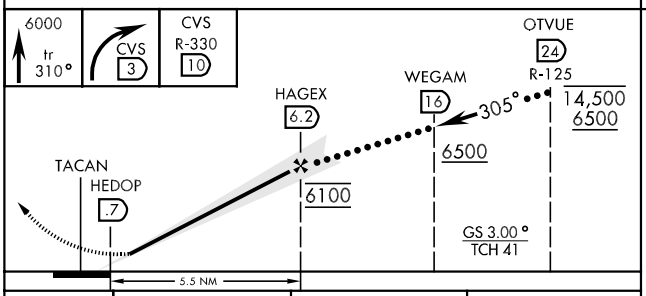
SSALR (A3)

MISSED APPROACH: Climb to 6000 via track 310°. At 3 DME (FITPO) turn right intercept CVS R-330 to CVS 10 DME (HARAM) and hold.

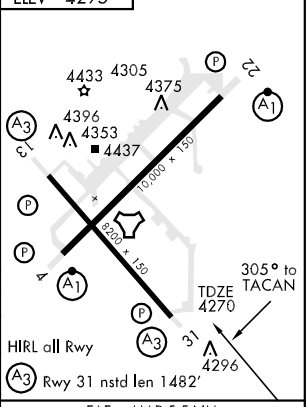
ATIS ★	CANNON APP CON	CANNON TOWER ★	GND CON	CLNC DEL	ASR
119.1 269.9	125.5 358.3	120.4 270.25	121.9 275.8	120.2 293.225	



EMERG SAFE ALT 100 NM 8900



ELEV 4295



CATEGORY	C	D	E
S-ILS 31	4470-¾ 200 (200-¾)		
S-LOC 31 **	4600-¾ 330 (400-¾)		
CIRCLING	4780-1½ 485 (500-1½)	4860-2 565 (600-2)	5020-2½ 725 (800-2½)
S-ASR 31 *	4720-¾ 450 (500-¾)	4720-1 450 (500-1)	

FAF to MAP 5.5 NM					
Knots	120	140	160	180	200
Min:Sec	2:45	2:21	2:03	1:49	1:39

SW-1, 22 OCT 2009 to 19 NOV 2009

HI-TACAN RWY 4

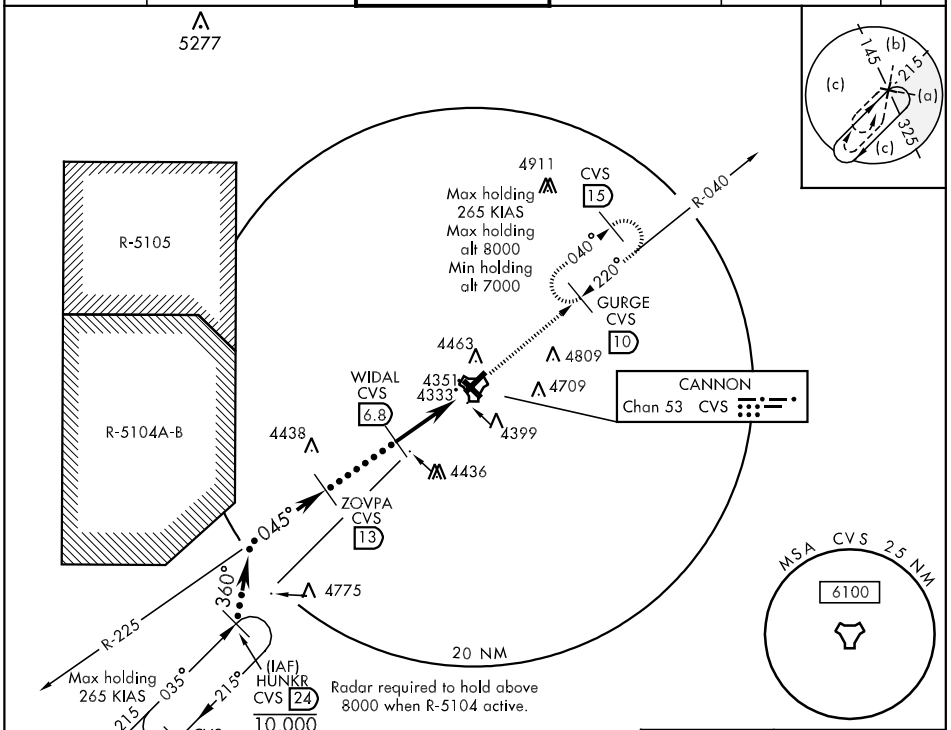
TACAN CVS Chan 53	APCH CRS 045°	Rwy ldg 10,000 TDZE 4284 Arpt Elev 4295	JAL-512 [USAF]	CANNON AFB (KCVS)

T * When ALS inop, increase CAT C RVR to 60 and vis to 1¼ mile, CAT DE vis to 1½ miles.
** When ALS inop, increase CAT CD RVR to 60, vis to 1¼ miles, CAT E vis to 1½ miles.

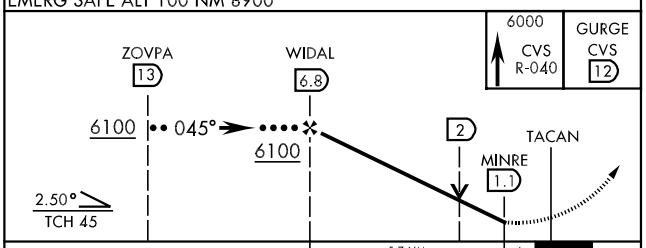
ALSF-1 (A1)

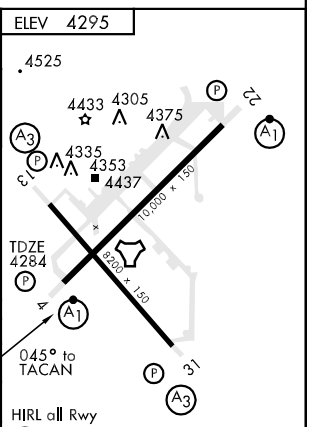
MISSED APPROACH: Climb to 6000 out CVS R-040 to 10 DME (GURGE) and hold.

ATIS ★	CANNON APP CON	CANNON TOWER ★	GND CON	CLNC DEL	ASR
119.1 269.9	125.5 358.3	120.4 270.25	121.9 275.8	120.2 293.225	



EMERG SAFE ALT 100 NM 8900





CATEGORY	C	D	E
S-4 *	4720/40 436 (500-¾)	4720/50 436 (500-1)	
CIRCLING	4840-1½ 545 (600-1½)	4860-2 565 (600-2)	5020-2½ 725 (800-2½)
S-ASR 4 **	4700/40 416 (500-¾)		4700/50 416 (500-1)

HI-TACAN RWY 13

TACAN CVS Chan 53	APCH CRS 120°	Rwy ldg 8200 TDZE 4294 Arpt Elev 4295

JAL-512 [USAF]

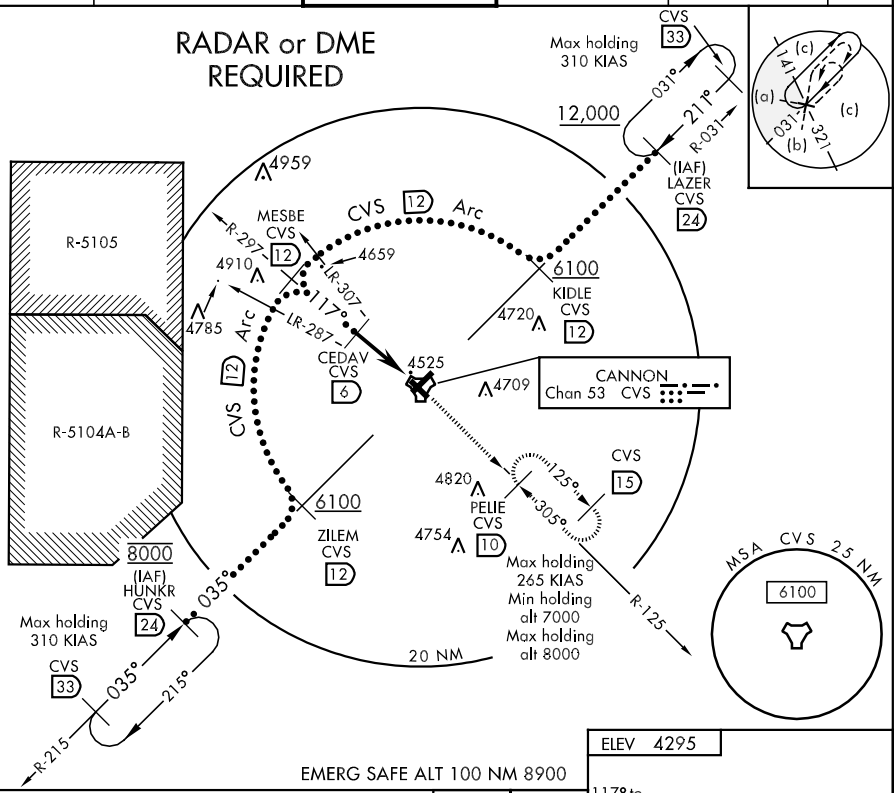
CANNON AFB (KCVS)

* When ALS inop, increase CAT C vis to 1¼ miles, CAT D vis to 1½ miles, CAT E vis to 1¾ miles.
** When ALS inop, increase CAT C vis to 1½ miles, CAT DE vis to 1¾ miles.

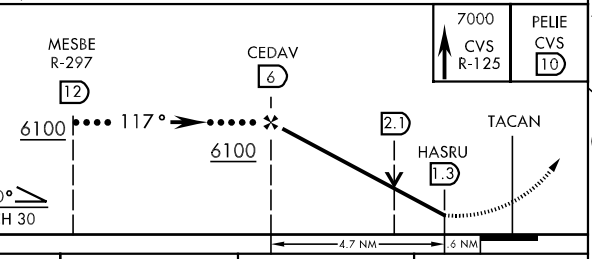
SSALR (A3)

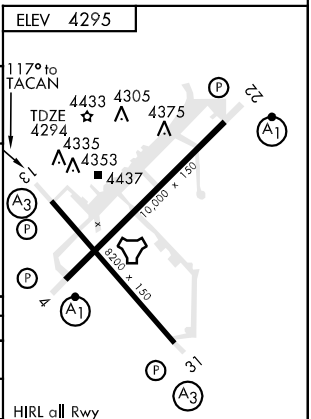
MISSED APPROACH: Climb to 7000 via CVS TACAN R-125 to 10 DME (PELIE) and hold.

ATIS *	CANNON APP CON	CANNON TOWER *	GND CON	CLNC DEL	ASR
119.1 269.9	125.5 358.3	120.4 270.25	121.9 275.8	120.2 293.225	



EMERG SAFE ALT 100 NM 8900





CATEGORY	C	D	E
S-13 *	4780-¾ 486 (500-¾)	4780-1 486 (500-1)	4780-1¼ 486 (500-1¼)
CIRCLING	4840-1½ 545 (600-1½)	4860-2 565 (600-2)	5020-2½ 725 (800-2½)
S-ASR 13 **	4820-1 526 (600-1)	4820-1¼ 526 (600-1¼)	

HI-TACAN RWY 22

TACAN CVS Chan 53	APCH CRS 209°	Rwy ldg 10,000 TDZE 4295 Arpt Elev 4295

JAL-512 [USAF]

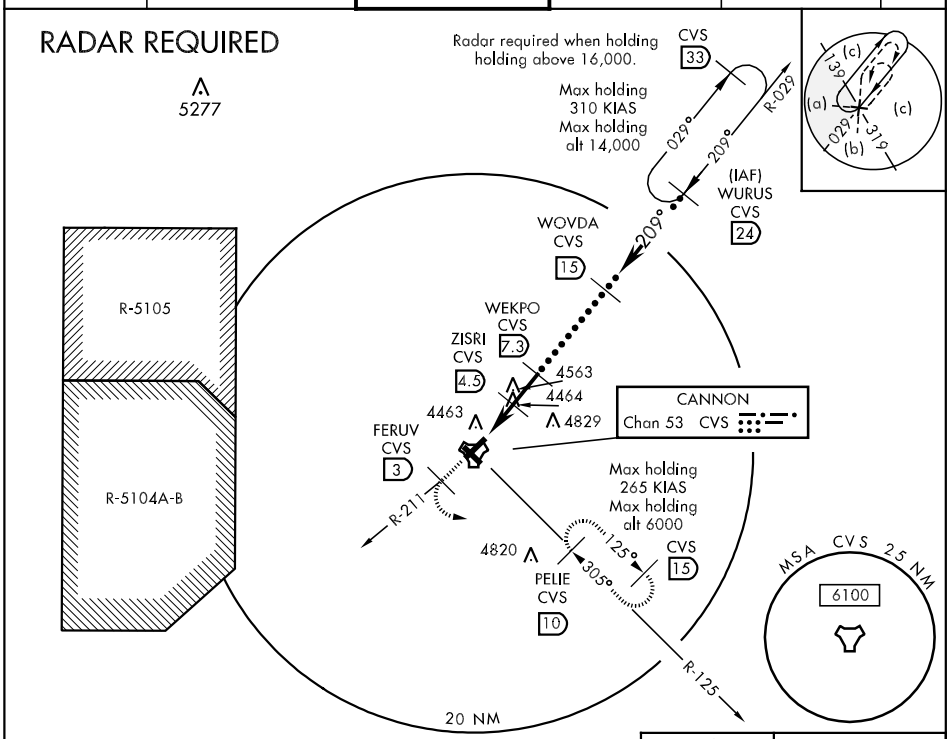
CANNON AFB (KCVS)

* When ALS inop, increase CAT C RVR to 60 and vis to 1¼ miles, CAT D vis to 1½ miles and CAT E vis to 1¾ miles.
** When ALS inop, increase CAT C vis to 1½ miles, CAT DE vis to 1¾ miles.

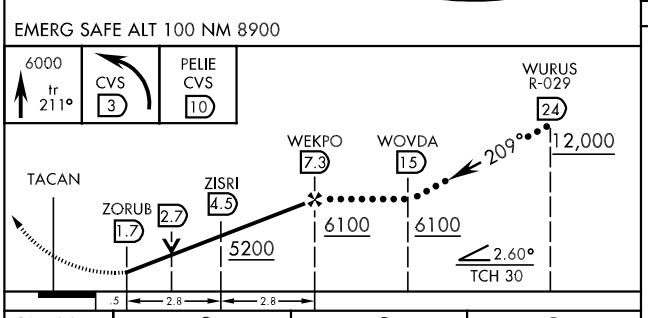
ALSF-1

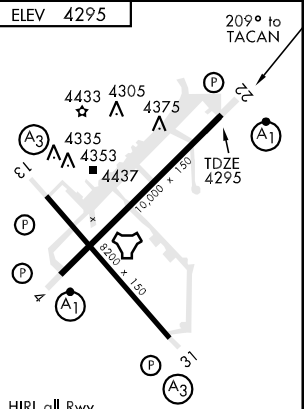
MISSED APPROACH: Climb to 6000 via track 211°. At 3 DME (FERUV) turn left intercept CVS TACAN R-125 to 10 DME (PELIE) and hold.

ATIS ★	CANNON APP CON	CANNON TOWER ★	GND CON	CLNC DEL	ASR
119.1 269.9	125.5 358.3	120.4 270.25	121.9 275.8	120.2 293.225	



EMERG SAFE ALT 100 NM 8900





CATEGORY	C	D	E
S-22 *	4760/40 465 (500-¾)	4760/50 465 (500-1)	4760/60 465 (500-1¼)
CIRCLING	4840-1½ 545 (600-1½)	4860-2 565 (600-2)	5020-2½ 725 (800-2½)
S-ASR 22 **	4820/50 525 (600-1)	4820/60 525 (600-1¼)	

HI-TACAN RWY 31

TACAN CVS Chan 53	APCH CRS 313°	Rwy ldg 8,200 TDZE 4270 Arpt Elev 4295

JAL-512 [USAF]

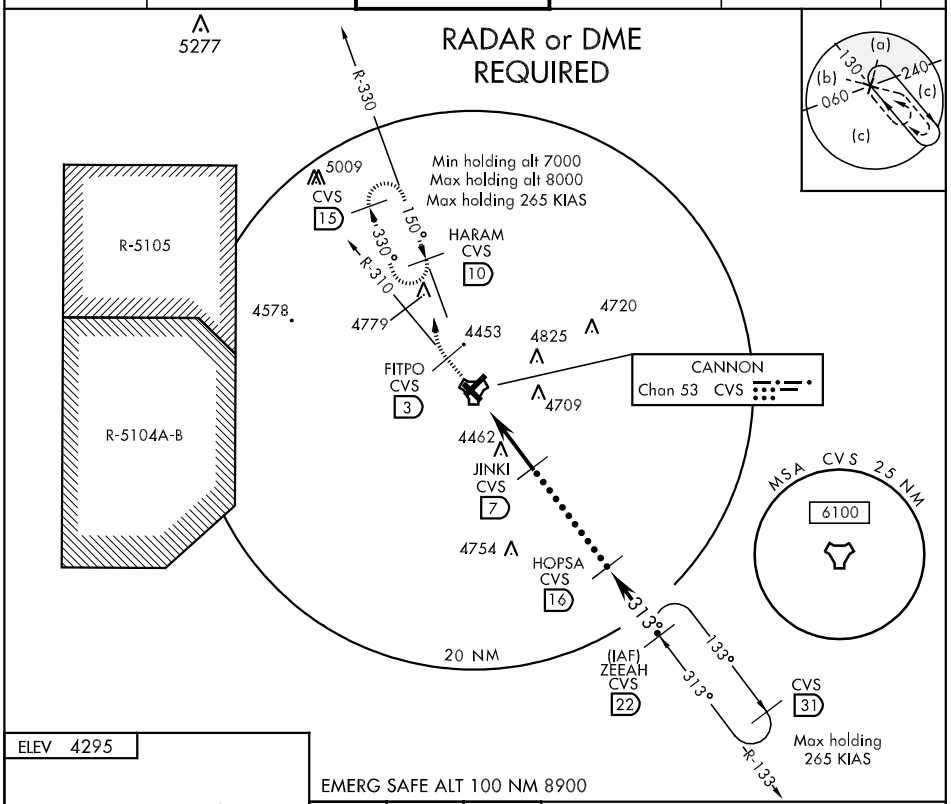
CANNON AFB (KCVS)

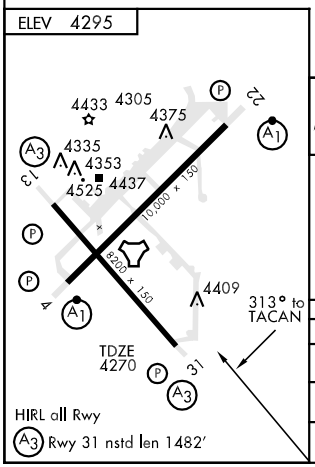
* When ALS inop, increase CAT C vis to 1¼ miles, CAT D vis to 1½ miles, CAT E vis to 1¾ miles.
** When ALS inop, increase CAT C vis to 1¼ miles CAT DE vis to 1½ miles.

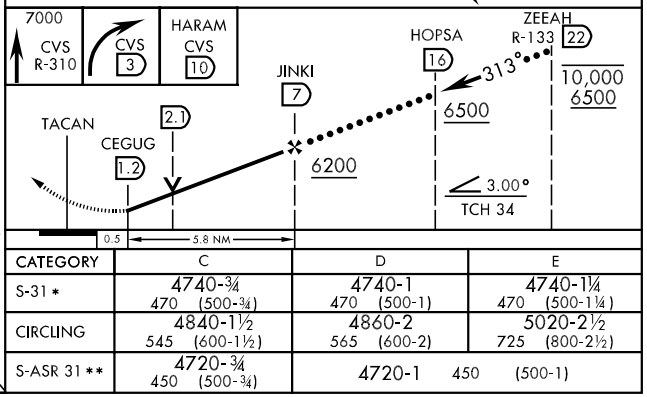
SSALR (A3)

MISSED APPROACH: Climb to 7000 out CVS TACAN R-310 to 3 DME (FITPO) turn right direct CVS R-330/10 DME (HARAM) and hold.

ATIS ★	CANNON APP CON	CANNON TOWER ★	GND CON	CLNC DEL	ASR
119.1 269.9	125.5 358.3	120.4 270.25	121.9 275.8	120.2 293.225	







CATEGORY	C	D	E
S-31 *	4740-¾ 470 (500-¾)	4740-1 470 (500-1)	4740-1¼ 470 (500-1¼)
CIRCLING	4840-1½ 545 (600-1½)	4860-2 565 (600-2)	5020-2½ 725 (800-2½)
S-ASR 31 **	4720-¾ 450 (500-¾)	4720-1 450 (500-1)	

ILS or LOC RWY 4

LOC I-GLO	APCH CRS	Rwy ldg / TDZE / Arpt Elev
108.5	035°	10,000 / 4284 / 4295

AL-512 [USAF]

CANNON AFB (KCVS)

T * When ALS inop, increase to all CAT RVR to 40 and vis to ¾ miles.
** When ALS inop, increase CAT ABC RVR to 50 and vis to 1 mile, CAT D RVR to 60 and vis to 1¼ miles, CAT E vis to 1½ miles.

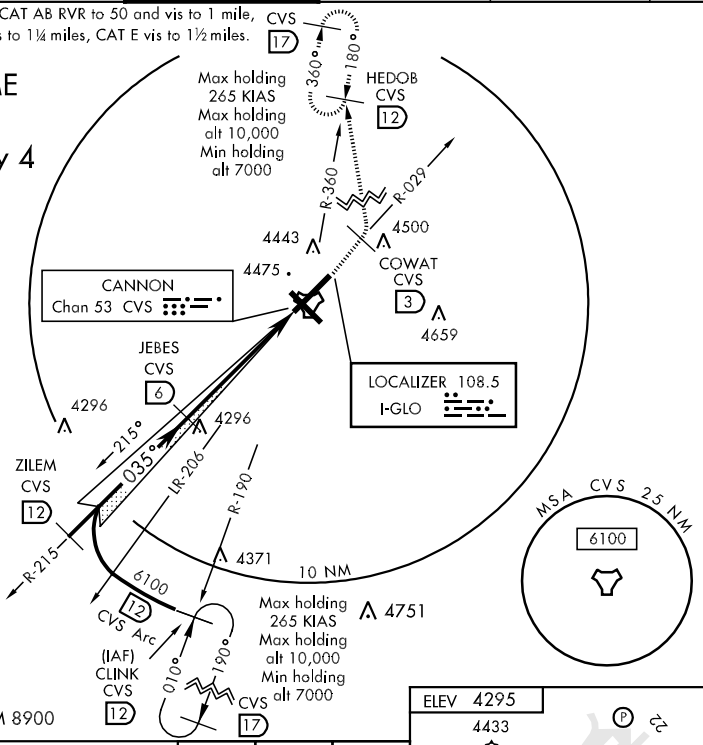
ALSF-1 (A1)

MISSED APPROACH: Climb to 7000 out CVS TACAN R-029, at 3 DME then turn left to CVS R-360/12 DME (HEDOB) and hold.

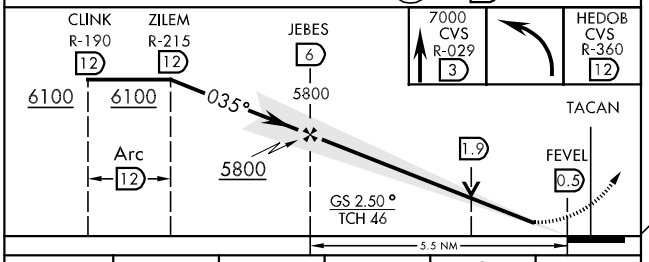
ATIS ★	CANNON APP CON	CANNON TOWER ★	GND CON	CLNC DEL	ASR
119.1 269.9	125.5 358.3	120.4 270.25	121.9 275.8	120.2 293.225	

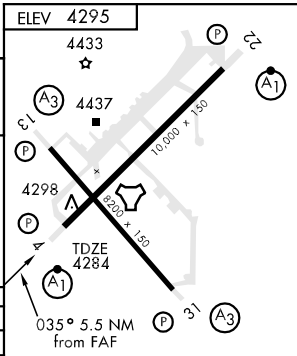
*** When ALS inop, increase CAT AB RVR to 50 and vis to 1 mile, CAT CD RVR to 60 and vis to 1¼ miles, CAT E vis to 1½ miles.

RADAR or DME REQUIRED FOR S-LOC Rwy 4



EMERG SAFE ALT 100 NM 8900





HIRL all Rwy

(A3) Rwy 31 nstd len 1482'

CATEGORY	A	B	C	D	E
S-ILS 4 *	4484/24		200	(200-½)	
S-LOC 4 **	4680/24 396 (400-½)		4680/40 396 (400-¾)		4680/50 396 (400-1)
CIRCLING	4840-1 545 (600-1)		4840-1½ 545 (600-1½)	4860-2 565 (600-2)	5020-2½ 725 (800-2½)
S-ASR 4 ***	4700/24 416 (500-½)		4700/40 416 (500-¾)		4700/50 416 (500-1)

FAF to MAP 5.5 NM					
Knots	60	90	120	150	180
Min:Sec	5:30	3:40	2:45	2:12	1:50

SW-1, 22 OCT 2009 to 19 NOV 2009

TACAN RWY 22

TACAN CVS Chan 53	APCH CRS 209°	Rwy ldg 10,000 TDZE 4295 Arpt Elev 4295	AL-512 [USAF]	CANNON AFB (KCVS)

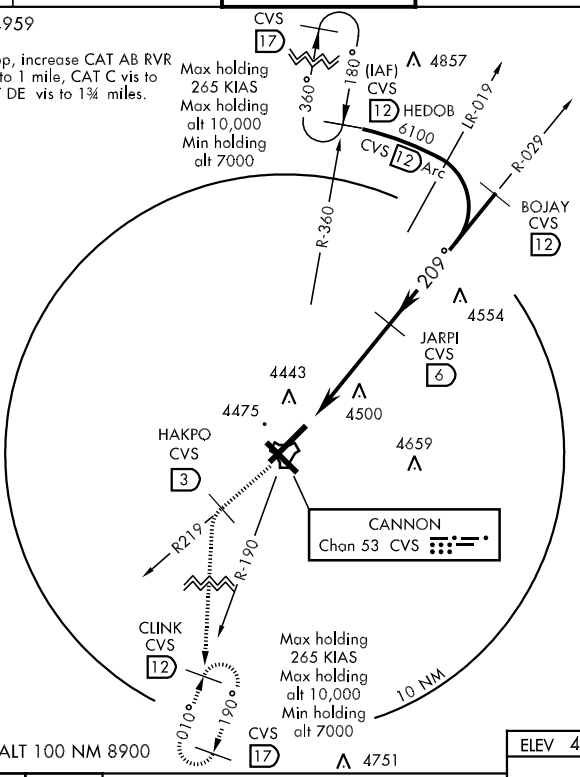
* When ALS inop, increase CAT AB RVR to 50 and vis to 1 mile, CAT C RVR to 60 and vis to 1¼ miles, CAT D vis to 1½ miles CAT E vis to 1¾ miles.

ALSF-1 (A1)

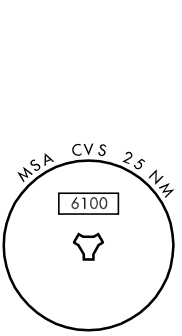
MISSED APPROACH: Climb to 7000 out CVS TACAN R-219, at 3 DME then turn left to CVS R-190/12 (CLINK) and hold.

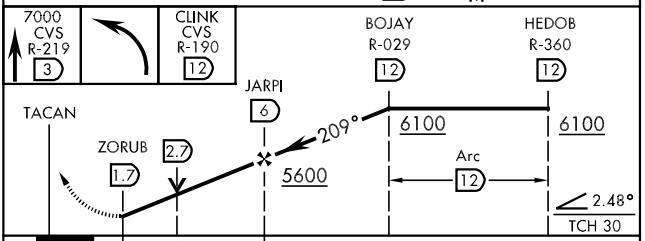
ATIS ★	CANNON APP CON	CANNON TOWER ★	GND CON	CLNC DEL	ASR
119.1 269.9	125.5 358.3	120.4 270.25	121.9 275.8	120.2 293.225	

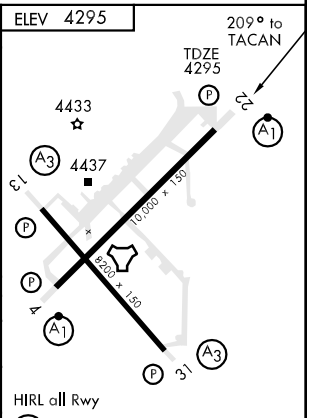
** When ALS inop, increase CAT AB RVR to 50 and vis to 1 mile, CAT C vis to 1½ miles, CAT DE vis to 1¾ miles.



EMERG SAFE ALT 100 NM 8900







CATEGORY	A	B	C	D	E
S-22 *	4760/24 465 (500-½)		4760/40 465 (500-¾)	4760/50 465 (500-1)	4760/60 465 (500-1¼)
CIRCLING	4840-1 545 (600-1)		4840-1½ 545 (600-1½)	4860-2 565 (600-2)	5020-2½ 725 (800-2½)
S-ASR 22 **	4820/24 525 (600-½)		4820/50 525 (600-1)	4820/60 525 (600-1¼)	

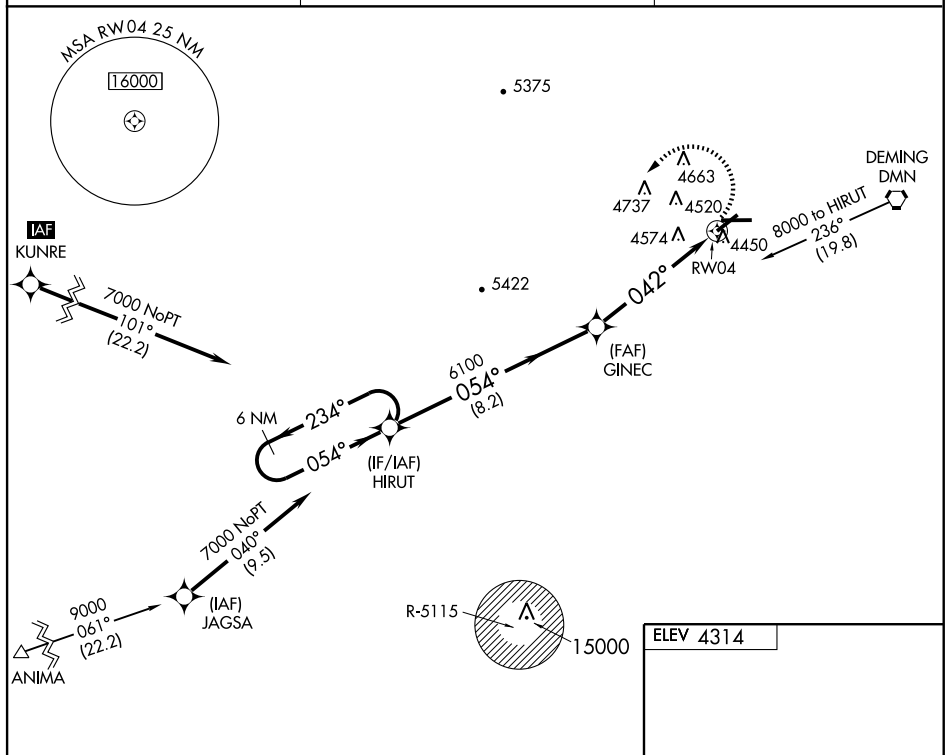
APP CRS	Rwy ldg	5675
042°	TDZE	4312
	Apt Elev	4314

RNAV (GPS) RWY 4
DEMING MUNI (DMN)

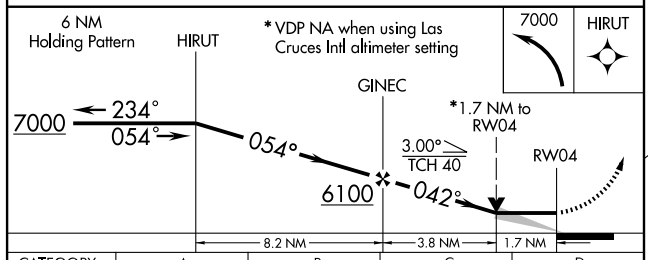
If local altimeter setting not received, use Las Cruces Intl altimeter setting and increase all MDAs 120 feet.
DME/DME RNP-0.3 NA.
IAF ARM APPROACH MODE PRIOR TO IAF.

MISSED APPROACH: Climbing left turn to 7000 direct HIRUT and hold.

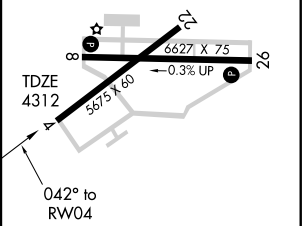
ASOS	ALBUQUERQUE CENTER	UNICOM
118.525	128.2 285.5	122.8 (CTAF) L



Procedure NA for arrivals at ANIMA via V16-66 westbound.



ELEV 4314



CATEGORY	A	B	C	D
LNAV MDA	4880-1 568 (600-1)		4880-1½ 568 (600-1½)	4880-1¾ 568 (600-1¾)
CIRCLING	4880-1 566 (600-1)	4940-1 626 (700-1)	4940-1¾ 626 (700-1¾)	4940-2 626 (700-2)

MIRL Rwys 4-22 and 8-26 L

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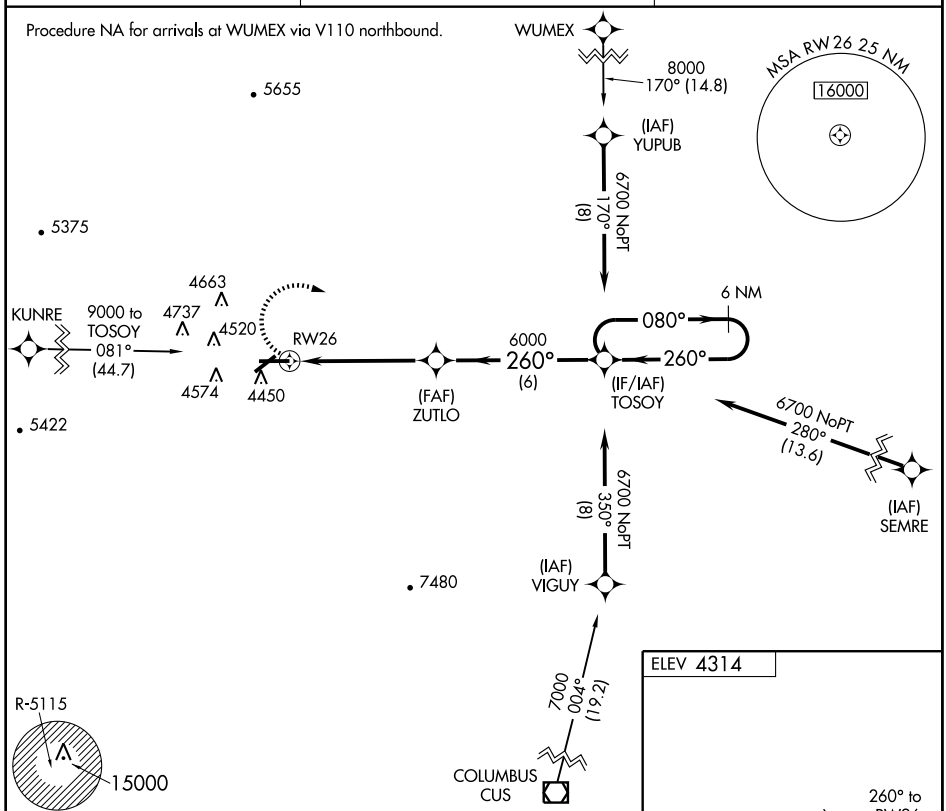
APP CRS	Rwy ldg	6627
260°	TDZE	4303
	Apt Elev	4314

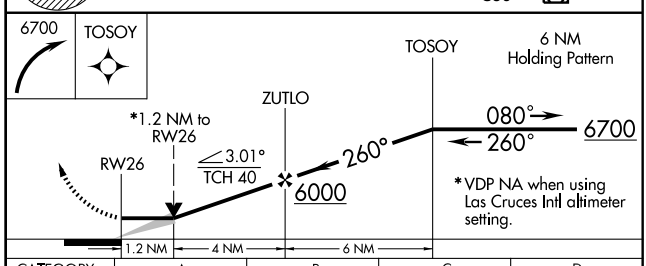
RNAV (GPS) RWY 26
DEMING MUNI (DMN)

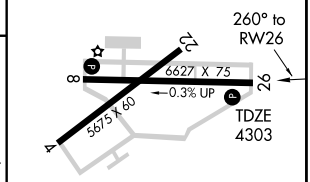
If local altimeter setting not received, use Las Cruces Intl altimeter setting and increase all MDAs 120 feet.
DME/DME RNP- 0.3 NA.

MISSED APPROACH: Climbing right turn to 6700 direct TOSOY and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
118.525	128.2 285.5	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	4720-1 417 (500-1)		4720-1¼ 417 (500-1¼)	
CIRCLING	4820-1 506 (600-1)	4940-1 626 (700-1)	4940-1¾ 626 (700-1¾)	4940-2 626 (700-2)

MIRL Rwys 4-22 and 8-26 L

SW-1, 22 OCT 2009 to 19 NOV 2009

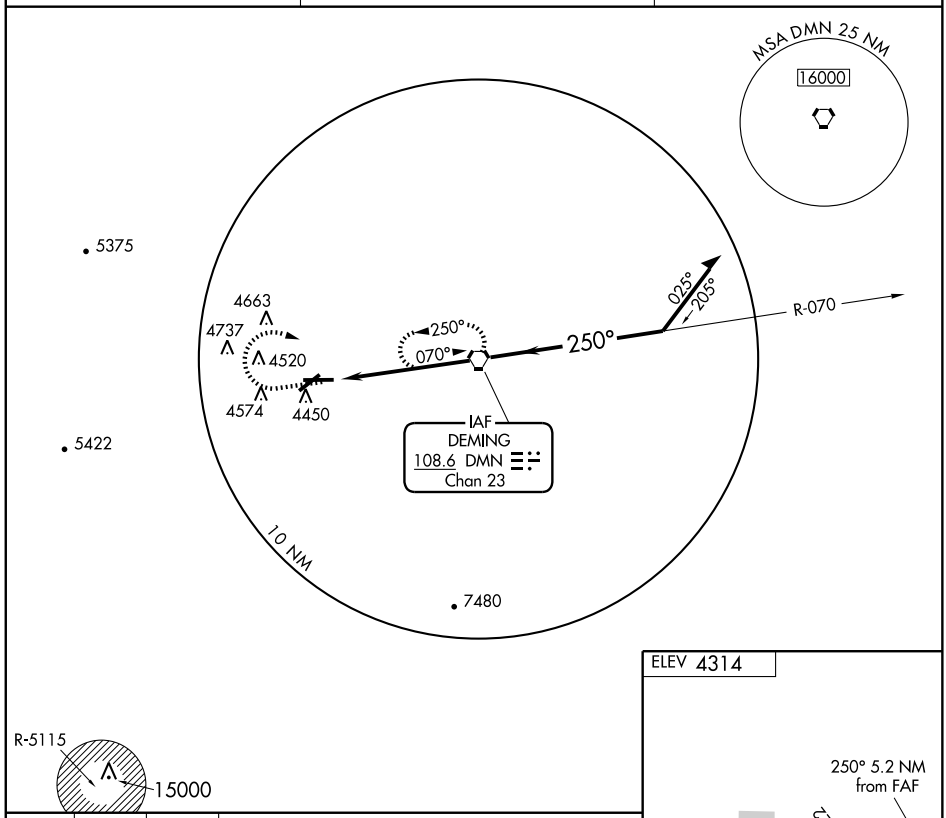
VORTAC DMN	APP CRS	Rwy ldg	6627
108.6	250°	TDZE	4303
Chan 23		Apt Elev	4314

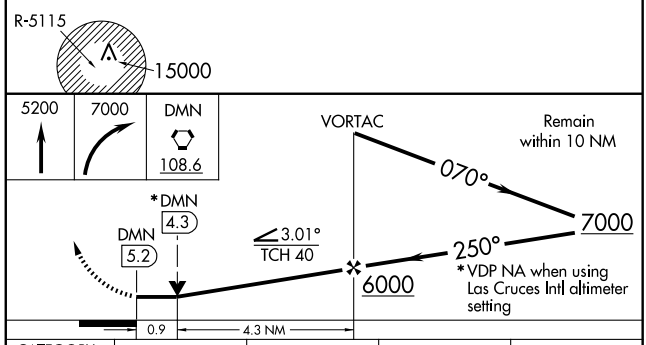
VOR RWY 26
DEMING MUNI (DMN)

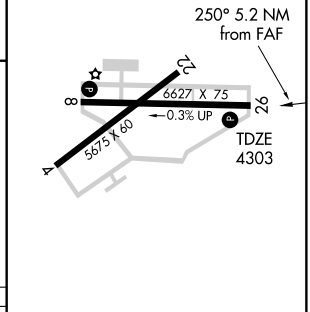
If local altimeter setting not received, use Las Cruces Intl altimeter setting and increase all MDAs 120 feet.

MISSED APPROACH: Climb to 5200 then climbing right turn to 7000 direct DMN VORTAC and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
118.525	128.2 285.5	122.8 (CTAF) L







MIRL Rwys 4-22 and 8-26 L

CATEGORY	A	B	C	D
S-26	4640-1 337 (400-1)			
CIRCLING	4820-1 506 (600-1)	4940-1 626 (700-1)	4940-1¾ 626 (700-1¾)	4940-2 626 (700-2)

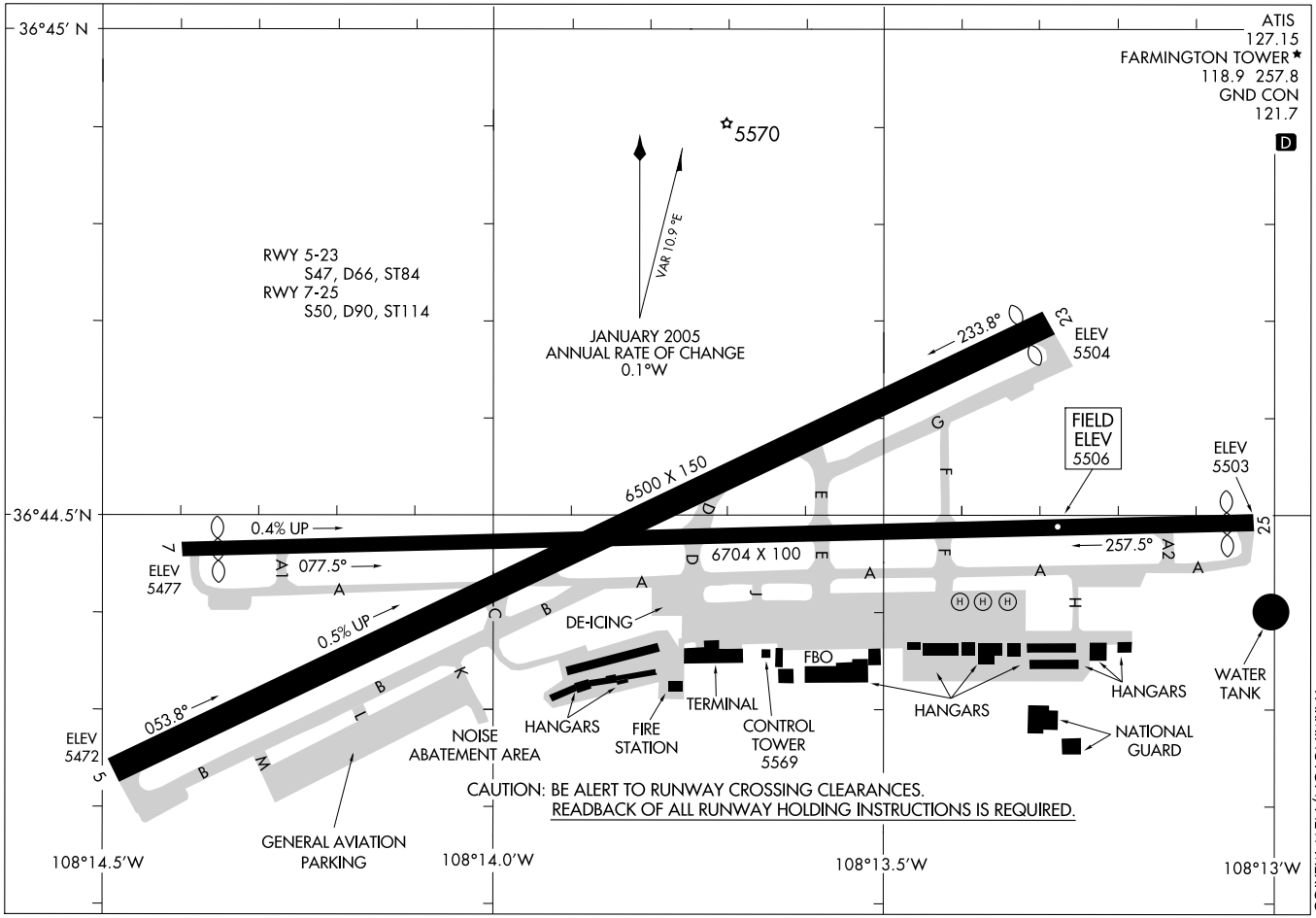
FAF to MAP 5.2 NM

Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44

SW-1, 22 OCT 2009 to 19 NOV 2009

AIRPORT DIAGRAM

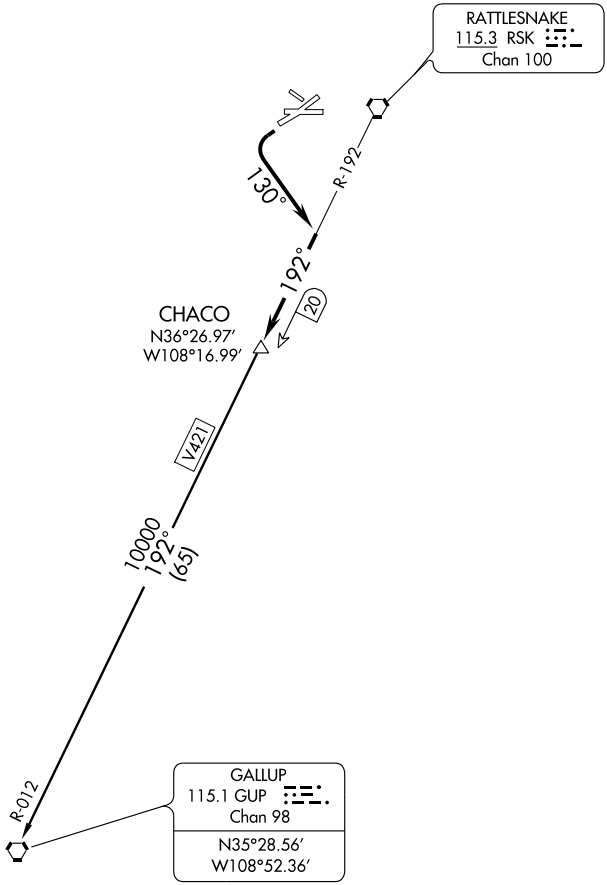
FARMINGTON/ FOUR CORNERS RGNL (FMN)
AL-493 (FAA)
FARMINGTON, NEW MEXICO



CHACO ONE DEPARTURE

SL-493 (FAA)

ATIS 127.15
GND CON
121.7
FARMINGTON TOWER
118.9 (CTAF) 257.8
DENVER CENTER
118.575 348.7
UNICOM 122.95



L-8, H-4

NOTE: Chart not to scale.

NOTE: DME required.

NOTE: This SID requires a minimum climb of 290′ per NM to 6500′ for Rwy 23 departure.

DEPARTURE ROUTE DESCRIPTION

Aircraft departing Runways 23 or 25 turn left heading 130° to intercept RSK R-192 to CHACO. Thence via (assigned route).

GALLUP TRANSITION (CHACO1.GUP): From over CHACO via the RSK R-192 and GUP R-012 to GUP VORTAC.

LOC/DME I-FMN 111.9 Chan 56	APP CRS 256°	Rwy ldg 6277 TDZE 5506 Apt Elev 5506

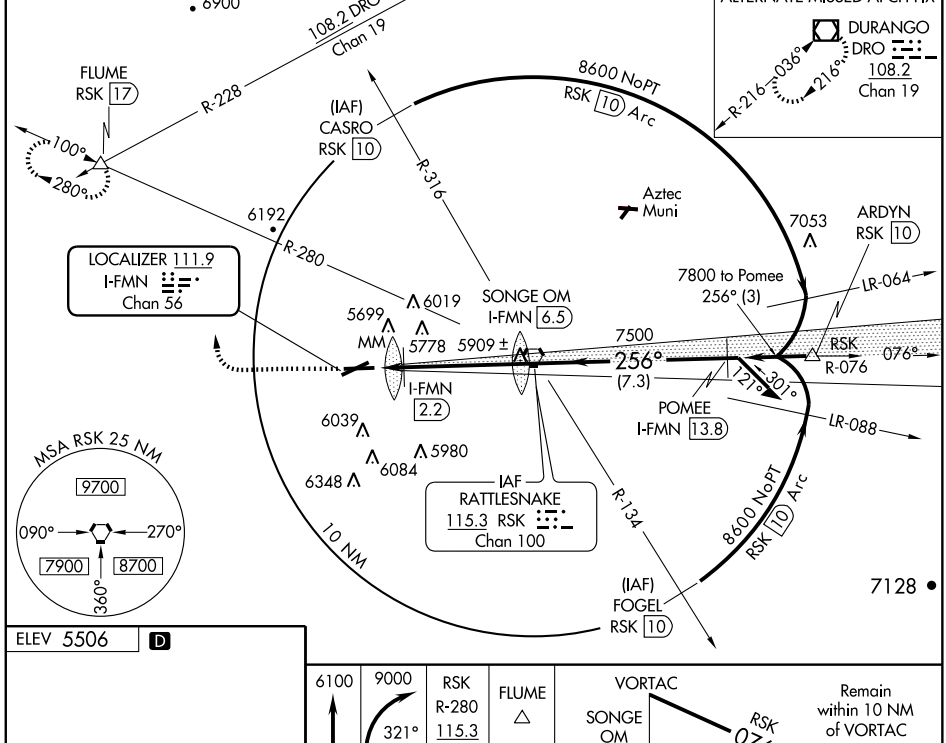
ILS or LOC RWY 25

FARMINGTON/ FOUR CORNERS RGNL (FMN)

Cat D circling not authorized southeast of Rwy 5 and 25.

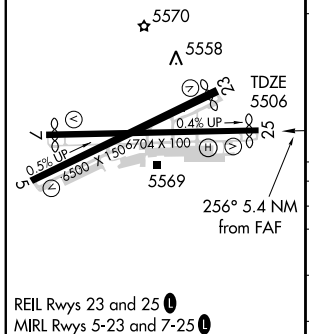
MISSED APPROACH: Climb to 6100 then climbing right turn to 9000 via heading 321° and RSK R-280 to FLUME INT and hold.

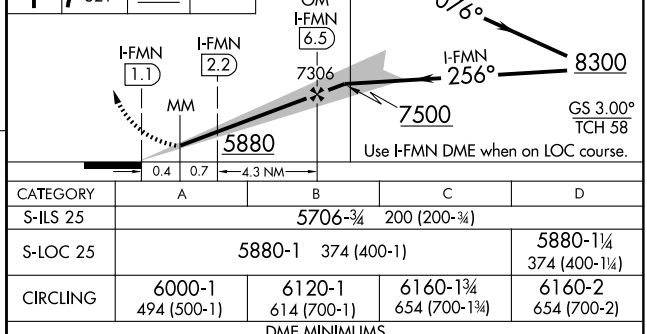
ATIS	DENVER CENTER	FARMINGTON TOWER*	GND CON	UNICOM
127.15	118.575 348.7	118.9 (CTAF) L 257.8	121.7	122.95



SW-1, 22 OCT 2009 to 19 NOV 2009

ELEV 5506 D





REIL Rwys 23 and 25 L
MIRL Rwys 5-23 and 7-25 L

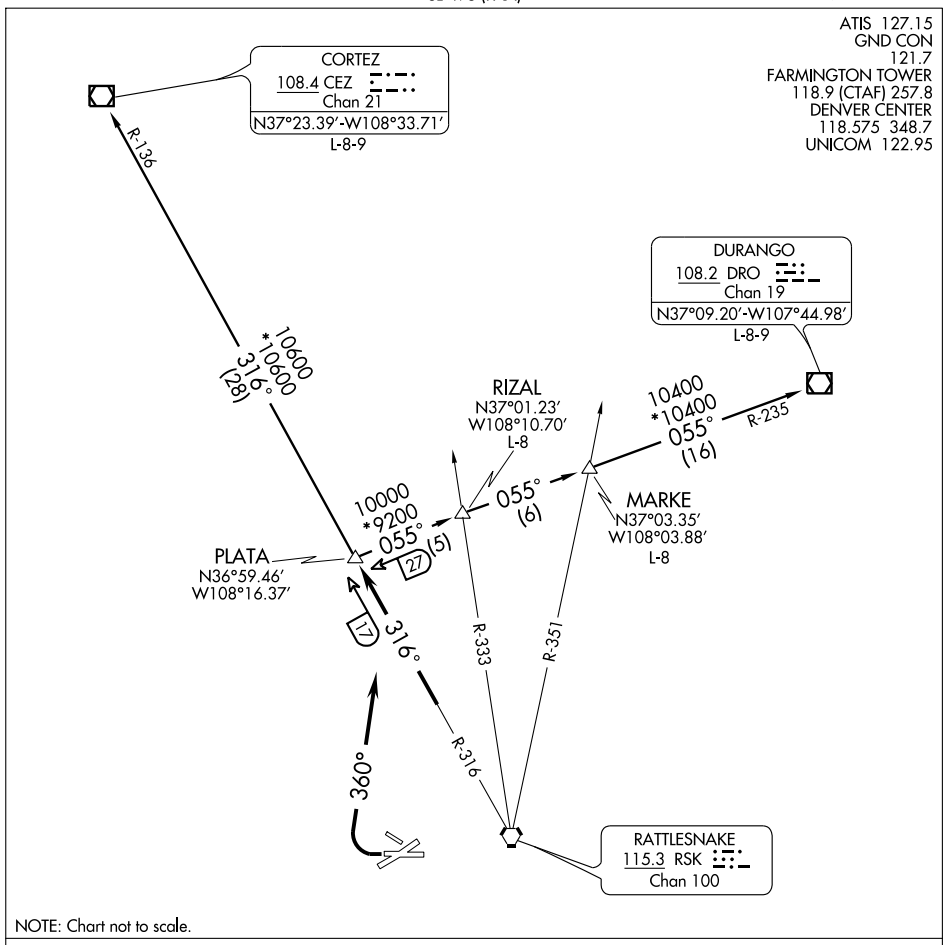
FAF to MAP 5.4 NM					
Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

CATEGORY	A	B	C	D
S-ILS 25	5706-¾ 200 (200-¾)			
S-LOC 25	5880-1 374 (400-1)			5880-1¼ 374 (400-1¼)
CIRCLING	6000-1 494 (500-1)	6120-1 614 (700-1)	6160-1¾ 654 (700-1¾)	6160-2 654 (700-2)
DME MINIMUMS				
S-LOC 25	5780-1 274 (300-1)			
CIRCLING	6000-1 494 (500-1)	6120-1 614 (700-1)	6160-1¾ 654 (700-1¾)	6160-2 654 (700-2)

PLATA ONE DEPARTURE

SL-493 (FAA)

FARMINGTON/FOUR CORNERS RGNL (FMN)
FARMINGTON, NEW MEXICO



NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Aircraft departure Runways 23 and 25 turn right heading 360° to intercept RSK R-316 to PLATA INT. Thence via (transition) or (assigned route).

CORTEZ TRANSITION (PLATA1.CEZ): From over PLATA INT via RSK R-316 and CEZ R-136 to CEZ VOR/DME.

DURANGO TRANSITION (PLATA1.DRO): From over PLATA INT via DRO R-235 to DRO VOR/DME.

MARKE TRANSITION (PLATA1.MARKE): From over PLATA INT via DRO R-235 to MARKE INT.

RIZAL TRANSITION (PLATA1.RIZAL): From over PLATA INT via DRO R-235 to RIZAL INT.

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WAAS Chan 86210 W05A	APP CRS 053°	Rwy ldg 6375 TDZE 5498 Apt Elev 5506

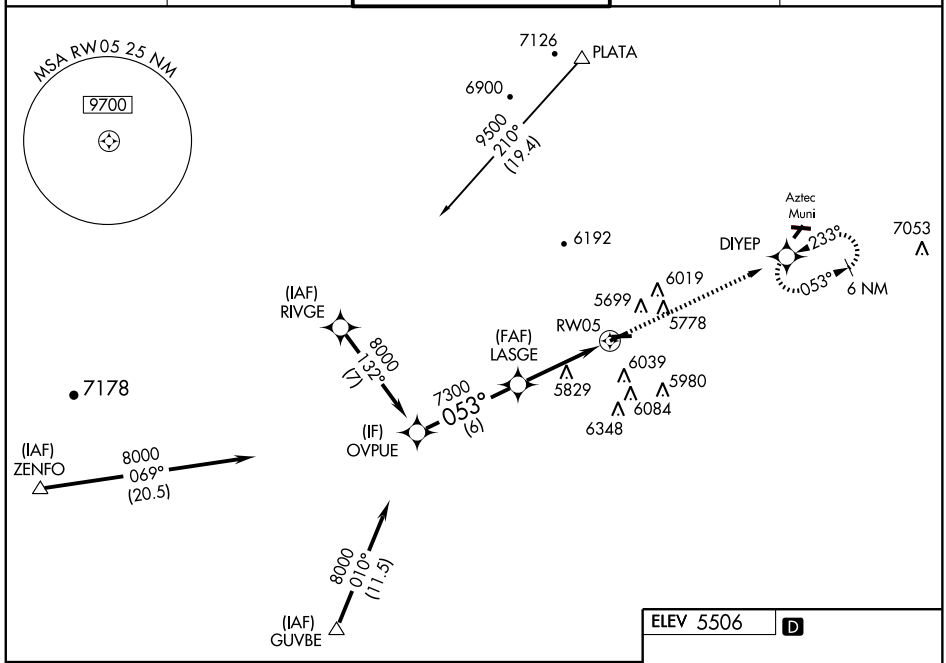
RNAV (GPS) RWY 5

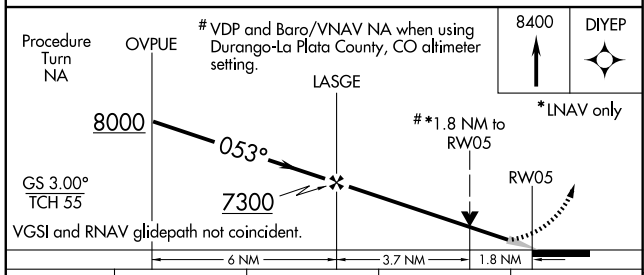
FARMINGTON/ FOUR CORNERS RGNL (FMN)

Cat D circling not authorized southeast of Rwys 5 and 25.
Baro-VNAV NA below -26°C (-14°F).
DME/DME RNP- 0.3 NA.
If local altimeter setting not received, use Durango-La Plata County, CO altimeter setting and increase all DAs/MDAs 260 feet.

MISSED APPROACH: Climb to 8400 direct DIYEP and hold.

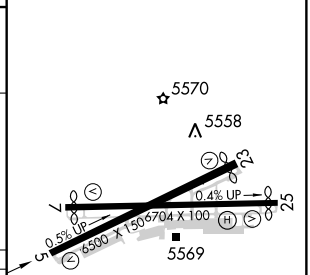
ATIS	DENVER CENTER	FARMINGTON TOWER★	GND CON	UNICOM
127.15	118.575 348.7	118.9 (CTAF) L 257.8	121.7	122.95





CATEGORY	A	B	C	D
LPV DA	5750-1 252 (300-1)			
LNAV/VNAV DA	5920-1½ 422 (500-1½)			
LNAV MDA	6100-1 602 (600-1)		6100-1¾ 602 (600-1¾)	6100-2 602 (600-2)
CIRCLING	6100-1½ 594 (600-1½)	6120-1½ 614 (700-1½)	6160-1¾ 654 (700-1¾)	6160-2 654 (700-2)

ELEV 5506 D



REIL Rwys 5-23 and 25 L
MIRL Rwys 5-23 and 7-25 L

SW-1, 22 OCT 2009 to 19 NOV 2009

WAAS CH 90110 W07A	APP CRS 076°	Rwy ldg 6277 TDZE 5502 Apt Elev 5506

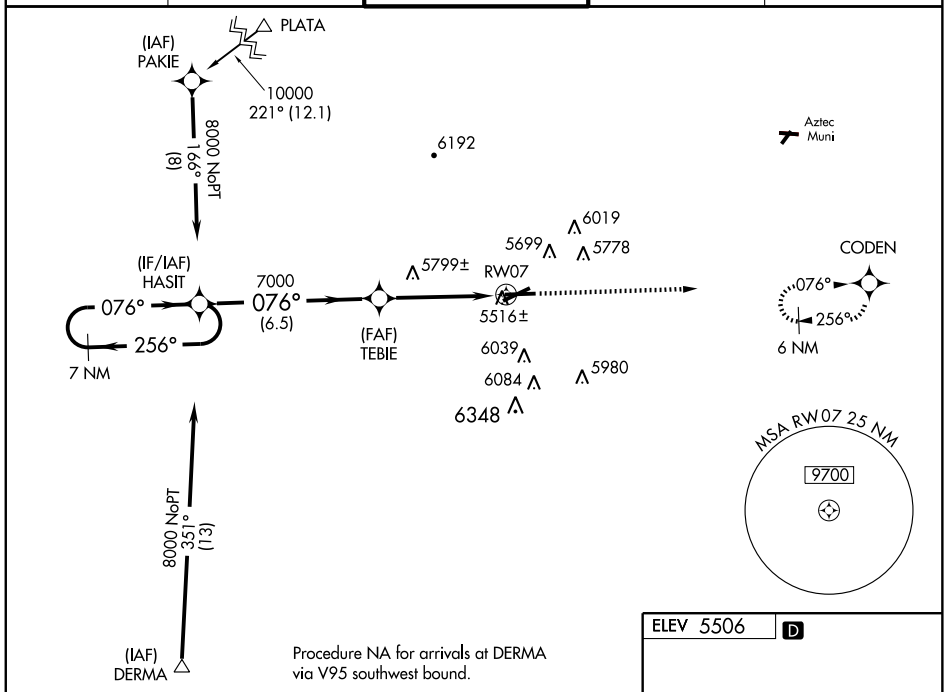
RNAV (GPS) RWY 7

FARMINGTON/ FOUR CORNERS RGNL (FMN)

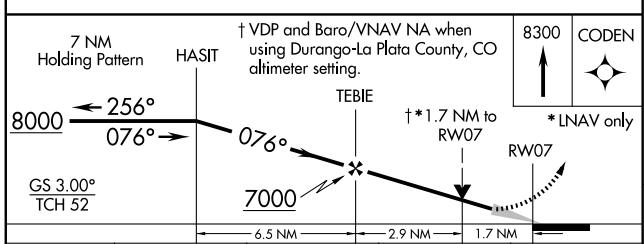
Cat D circling not authorized southeast of Rwys 5 and 25.
Baro-VNAV NA below -26°C (-14°F).
DME/DME RNP- 0.3 NA.
If local altimeter setting not received, use Durango-La Plata County, CO altimeter setting and increase all DAs/MDAs 260 feet.

MISSED APPROACH: Climb to 8300 direct CODEN and hold.

ATIS	DENVER CENTER	FARMINGTON TOWER*	GND CON	UNICOM
127.15	118.575 348.7	118.9 (CTAF) L 257.8	121.7	122.95

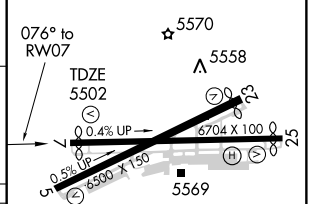


Procedure NA for arrivals at DERMA via V95 southwest bound.



CATEGORY	A	B	C	D
LPV DA	5760-1 258 (300-1)			
LNAV/VNAV DA	5980-1¾ 478 (500-1¾)			
LNAV MDA	6060-1 558 (600-1)		6060-1½ 558 (600-1½)	6060-1¾ 558 (600-1¾)
CIRCLING	6060-1¾ 554 (600-1¾)	6120-1¾ 614 (700-1¾)	6160-1¾ 654 (700-1¾)	6160-2 654 (700-2)

ELEV 5506 D



REIL Rwys 23 and 25 L
MIRL Rwys 5-23 and 7-25 L

SW-1, 22 OCT 2009 to 19 NOV 2009

WAAS CH 70714 W23A	APP CRS 233°	Rwy ldg 6375 TDZE 5504 Apt Elev 5506

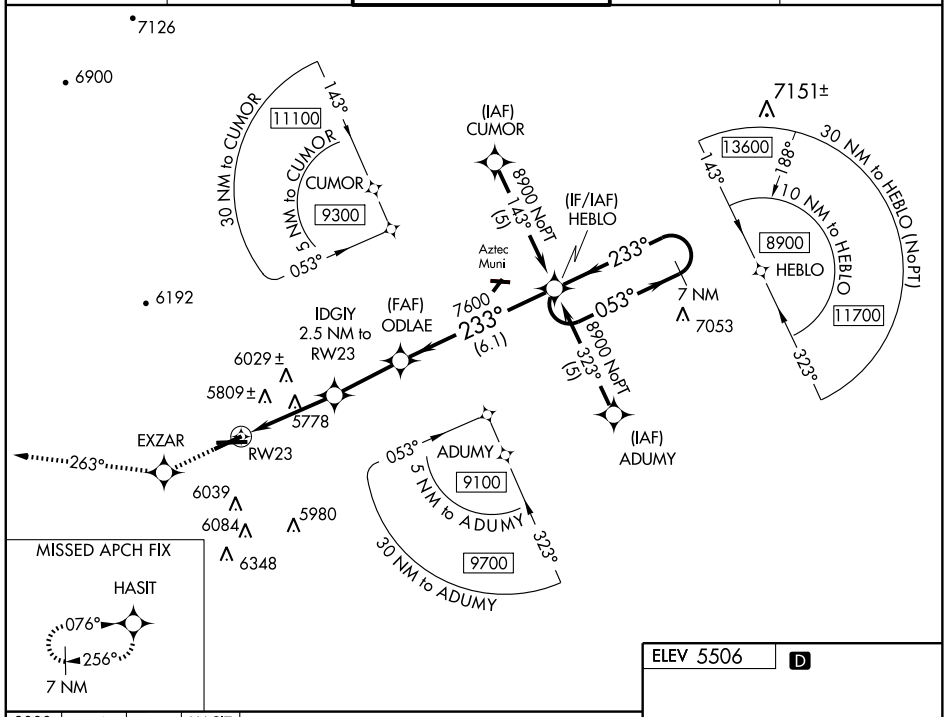
RNAV (GPS) RWY 23

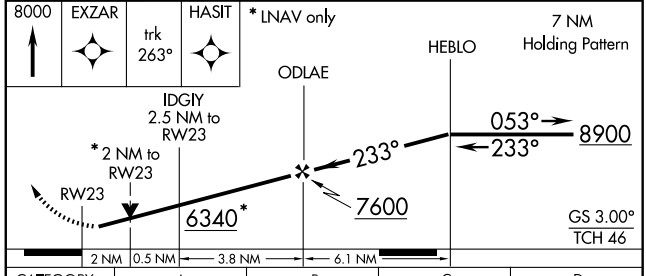
FARMINGTON/FOUR CORNERS RGNL (FMN)

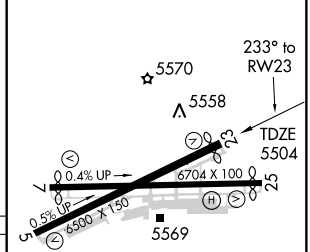
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -26°C (-14°F) or above 38°C (100°F).
Circling NA Cat D southeast of Rwys 5 and 25.
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 8000 direct EXZAR and via track 263° to HASIT and hold.

ATIS	DENVER CENTER	FARMINGTON TOWER★	GND CON	UNICOM
127.15	118.575 348.7	118.9 (CTAF) L 257.8	121.7	122.95







CATEGORY	A	B	C	D
LPV DA	5798-1 294 (300-1)			
LNAV/VNAV DA	6138-2¼ 634 (700-2¼)			
LNAV MDA	6180-1 676 (700-1)		6180-2 676 (700-2)	6180-2¼ 676 (700-2¼)
CIRCLING	6180-1 674 (700-1)		6180-2 674 (700-2)	6180-2¼ 674 (700-2¼)

REIL Rwys 23 and 25 L
MIRL Rwys 5-23 and 7-25 L

SW-1, 22 OCT 2009 to 19 NOV 2009

APP CRS	Rwy ldg	6277
256°	TDZE	5506
	Apt Elev	5506

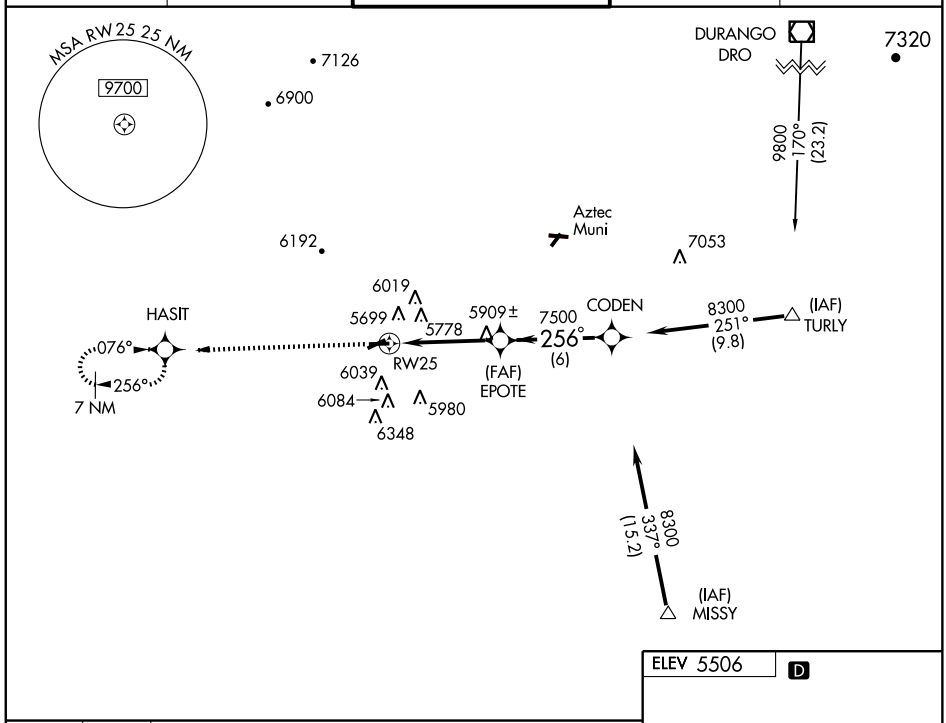
RNAV (GPS) RWY 25

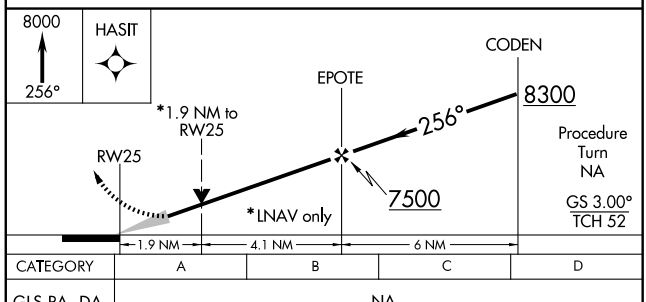
FARMINGTON/ FOUR CORNERS RGNL (FMN)

Baro-VNAV NA below -26°C (-14°F)
NA DME/DME RNP- 0.3 NA.
Cat D circling not authorized southeast of Rwys 5 and 25.

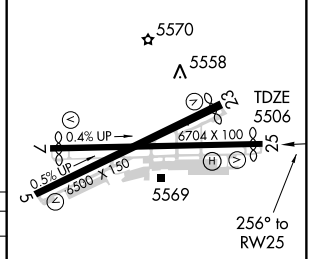
MISSED APPROACH: Climb to 8000 via 256° course to HASIT WP and hold.

ATIS	DENVER CENTER	FARMINGTON TOWER*	GND CON	UNICOM
127.15	118.575 348.7	118.9 (CTAF) L 257.8	121.7	122.95





CATEGORY	A	B	C	D
GLS PA DA	NA			
LNAV/ VNAV DA	5860-1¼ 354 (400-1¼)			
LNAV MDA	6160-1 654 (700-1)		6160-1¾ 654 (700-1¾)	6160-2 654 (700-2)
CIRCLING	6160-1¼ 654 (700-1¼)		6160-1¾ 654 (700-1¾)	6160-2 654 (700-2)



REIL Rwys 23 and 25 L
MIRL Rwys 5-23 and 7-25 L

SW-1. 22 OCT 2009 to 19 NOV 2009

VORTAC RSK 115.3 Chan 100	APP CRS 070°	Rwy ldg 6375 TDZE 5498 Apt Elev 5506

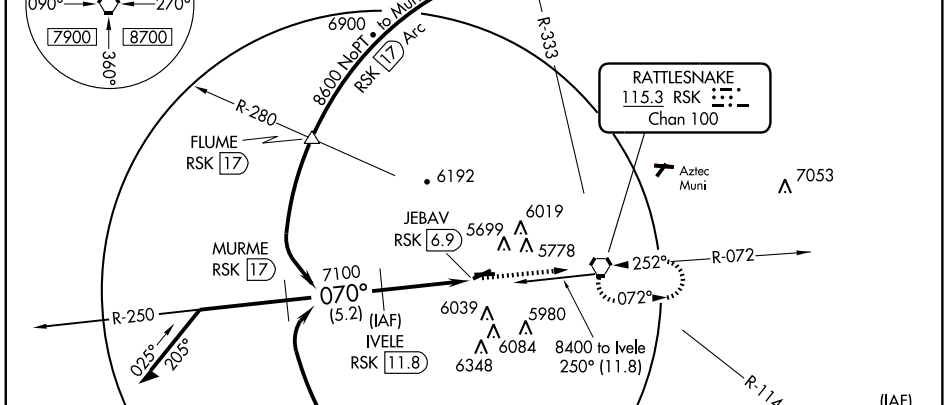
VOR/DME RWY 5

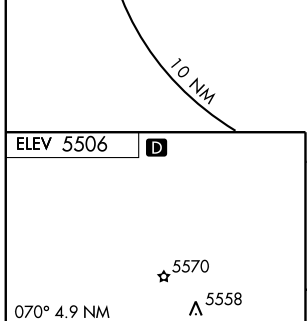
FARMINGTON/FOUR CORNERS RGNL (FMN)

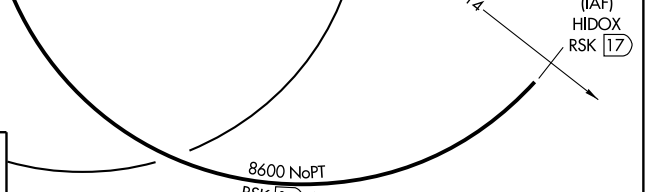
T A NA Cat D circling not authorized southeast of Rwys 5 and 25.

MISSED APPROACH: Climb to 8300 direct RSK VORTAC and hold.

ATIS	DENVER CENTER	FARMINGTON TOWER★	GND CON	UNICOM
127.15	118.575 348.7	118.9 (CTAF) L 257.8	121.7	122.95







REIL Rwys 23 and 25 L
MIRL Rwys 5-23 and 7-25 L

FAF to MAP 4.9 NM					
Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

CATEGORY	A	B	C	D
S-5	6060-1 562 (600-1)		6060-1½ 562 (600-1½)	6060-1¾ 562 (600-1¾)
CIRCLING	6060-1 554 (600-1)	6120-1 614 (700-1)	6160-1¾ 654 (700-1¾)	6160-2 654 (700-2)

SW-1, 22 OCT 2009 to 19 NOV 2009

VORTAC RSK 115.3 Chan 100	APP CRS 072°	Rwy ldg 6277 TDZE 5502 Apt Elev 5506

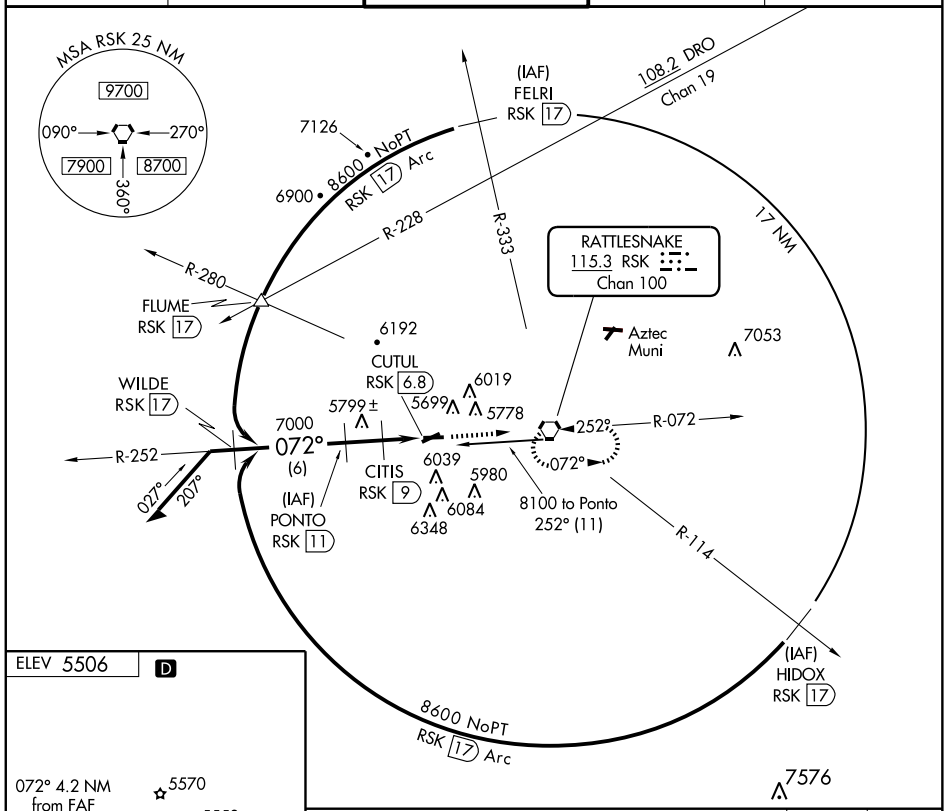
VOR/DME RWY 7

FARMINGTON/ FOUR CORNERS RGNL (FMN)

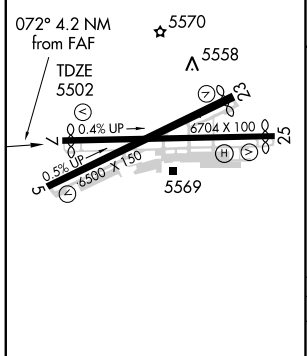
Cat D circling not authorized southeast of Rwys 5 and 25.

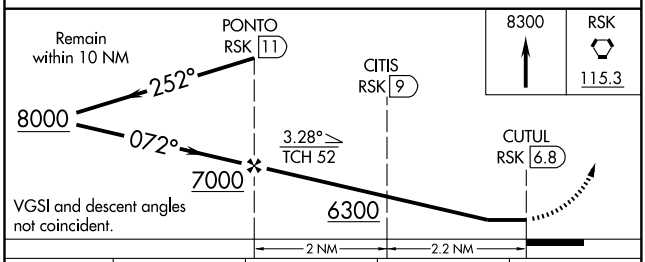
MISSED APPROACH: Climb to 8300 direct RSK VORTAC and hold.

ATIS	DENVER CENTER	FARMINGTON TOWER★	GND CON	UNICOM
127.15	118.575 348.7	118.9 (CTAF) L 257.8	121.7	122.95



ELEV 5506 D





CATEGORY	A	B	C	D
S-7	5920-1 418 (500-1)		5920-1¼ 418 (500-1¼)	
CIRCLING	6000-1 494 (500-1)	6120-1 614 (700-1)	6160-1¾ 654 (700-1¾)	6160-2 654 (700-2)

REIL Rwys 23 and 25 L
MIRL Rwys 5-23 and 7-25 L

SW-1, 22 OCT 2009 to 19 NOV 2009

VORTAC RSK 115.3 Chan 100	APP CRS 254°	Rwy ldg 6375 TDZE 5504 Apt Elev 5506

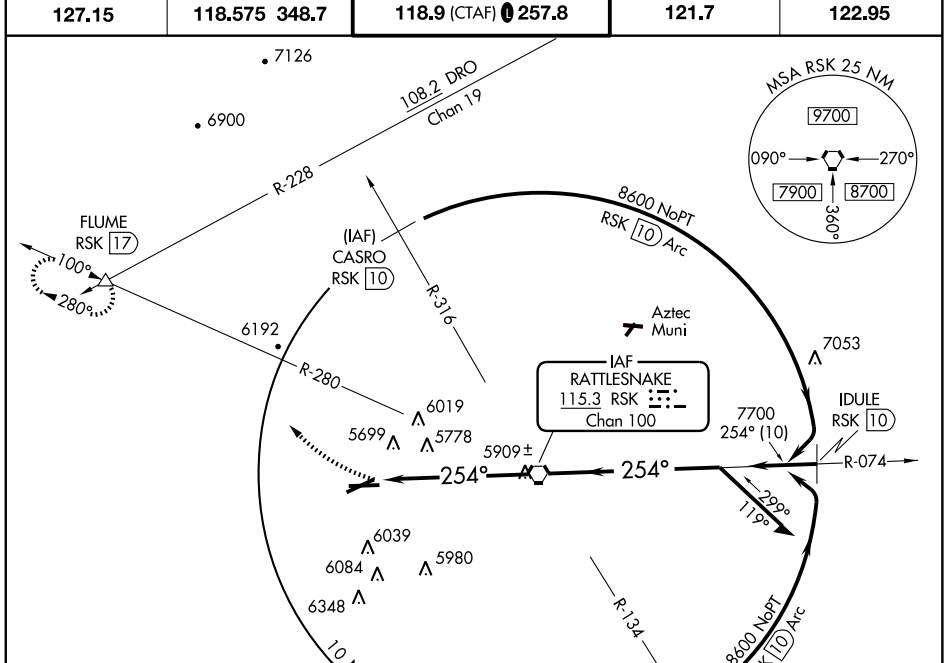
VOR RWY 23

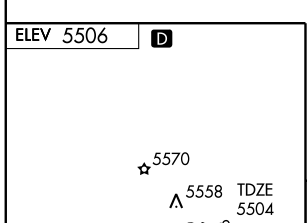
FARMINGTON/ FOUR CORNERS RGNL (FMN)

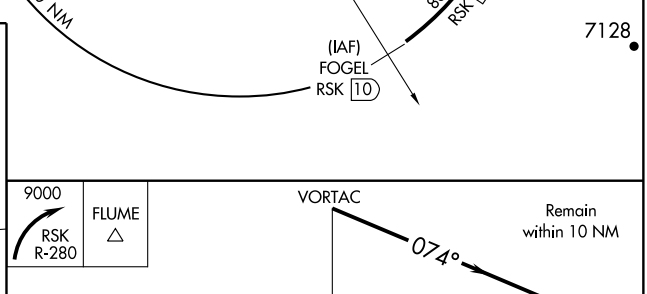
Cat D circling not authorized southeast of Rwys 5 and 25.

MISSED APPROACH: Climbing right turn to 9000 via RSK R-280 to FLUME Int and hold.

ATIS	DENVER CENTER	FARMINGTON TOWER★	GND CON	UNICOM
127.15	118.575 348.7	118.9 (CTAF) L 257.8	121.7	122.95







REIL Rwys 23 and 25 L
MIRL Rwys 5-23 and 7-25 L

FAF to MAP 5.9 NM					
Knots	60	90	120	150	180
Min:Sec	5:54	3:56	2:57	2:22	1:58

CATEGORY	A	B	C	D
S-23	6120-1 616 (700-1)		6120-1¾ 616 (700-1¾)	6120-2 616 (700-1)
CIRCLING	6120-1 614 (700-1)		6160-1¾ 654 (700-1¾)	6160-2 654 (700-2)

SW-1, 22 OCT 2009 to 19 NOV 2009

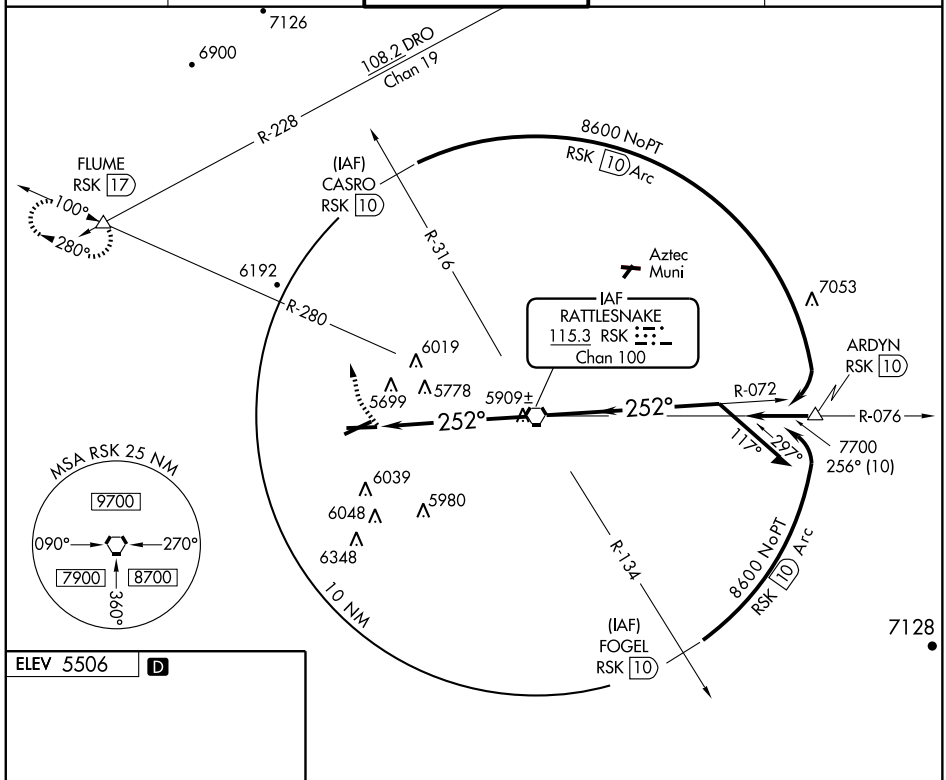
VORTAC RSK 115.3 Chan 100	APP CRS 252°	Rwy ldg 6277 TDZE 5506 Apt Elev 5506

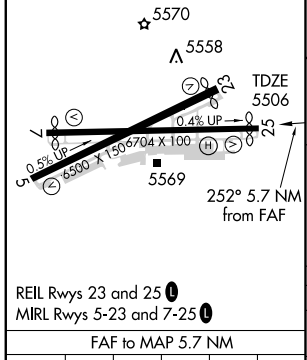
VOR RWY 25

FARMINGTON/FOUR CORNERS RGNL (FMN)

MISSED APPROACH: Climbing right turn to 9000 via RSK R-280 to FLUME Int and hold.

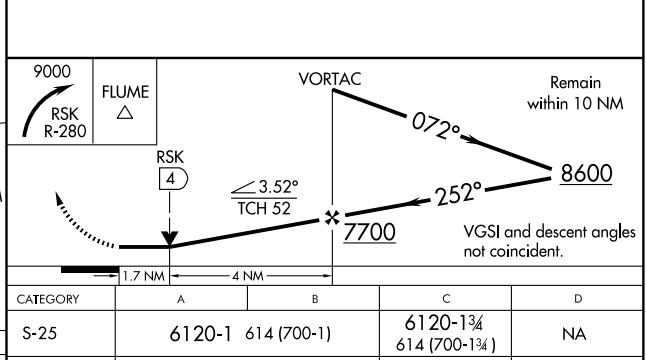
ATIS	DENVER CENTER	FARMINGTON TOWER★	GND CON	UNICOM
127.15	118.575 348.7	118.9 (CTAF) L 257.8	121.7	122.95





REIL Rwys 23 and 25 L
MIRL Rwys 5-23 and 7-25 L

FAF to MAP 5.7 NM					
Knots	60	90	120	150	180
Min:Sec	5:42	3:48	2:51	2:17	1:54



CATEGORY	A	B	C	D
S-25	6120-1 614 (700-1)		6120-1¾ 614 (700-1¾)	NA
CIRCLING	6120-1 614 (700-1)		6160-1¾ 654 (700-1¾)	NA

SW-1, 22 OCT 2009 to 19 NOV 2009

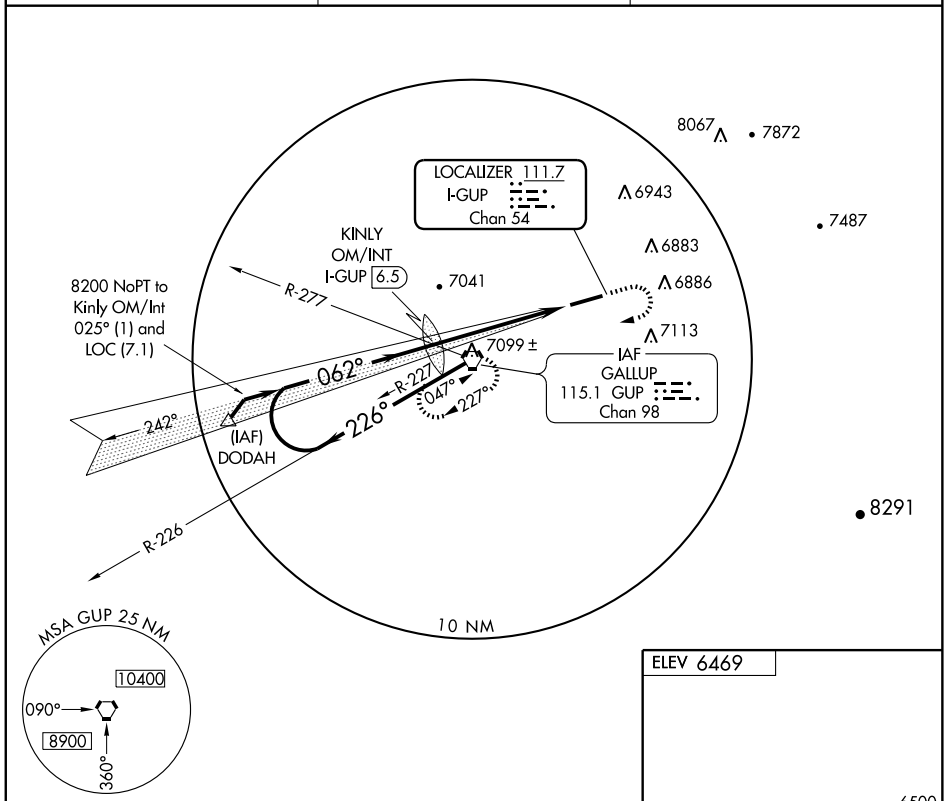
LOC/DME I-GUP 111.7 Chan 54	APP CRS 062°	Rwy ldg 7316 TDZE 6463 Apt Elev 6469

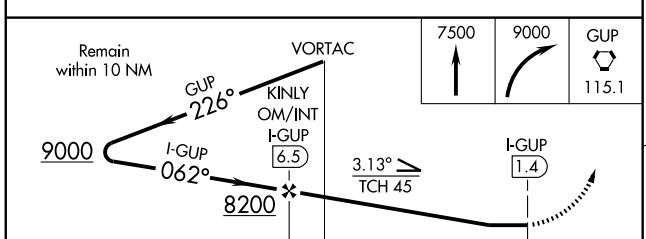
LOC RWY 6
GALLUP MUNI (GUP)

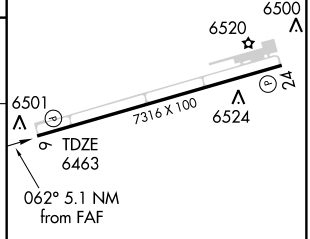
NA

MISSED APPROACH: Climb to 7500 then climbing right turn to 9000 direct GUP VORTAC and hold.

ASOS	ALBUQUERQUE RADIO	UNICOM
118.375	122.1R	122.95 (CTAF) L







REIL Rwy 24 L
MIRL Rwy 6-24 L

CATEGORY	A	B	C	D
S-6	7280-1 817 (900-1)	7280-1¼ 817 (900-1¼)	7280-2½ 817 (900-2½)	7280-2¾ 817 (900-2¾)
CIRCLING	7280-1 811 (900-1)	7280-1¼ 811 (900-1¼)	7280-2½ 811 (900-2½)	7360-3 891 (900-3)

FAF to MAP 5.1 NM

Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42

SW-1, 22 OCT 2009 to 19 NOV 2009

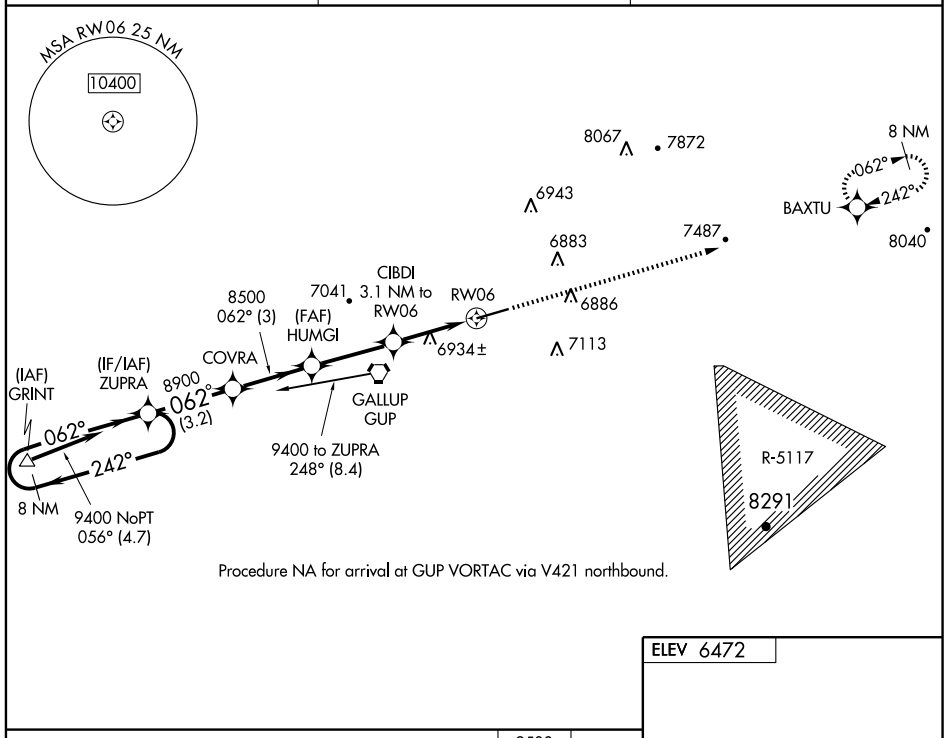
WAAS CH 82099 W06A	APP CRS 062°	Rwy ldg 7316 TDZE 6465 Apt Elev 6472

RNAV (GPS) RWY 6
GALLUP MUNI (GUP)

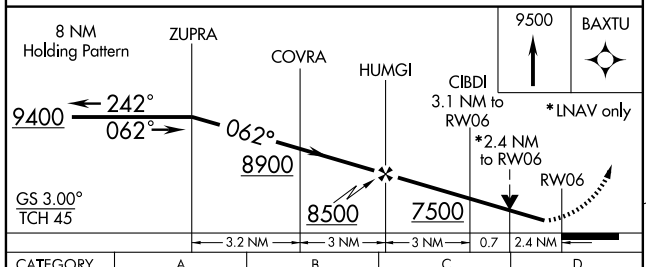
DME/DME RNP-0.3 NA.
VDP NA with Window Rock altimeter setting.
If local altimeter setting not received, use Window Rock altimeter setting and increase all DAs/MDAs 80 feet.

MISSED APPROACH: Climb to 9500 direct BAXTU and hold.

ASOS	ALBUQUERQUE RADIO	UNICOM
118.375	122.1R	122.95 (CTAF) L

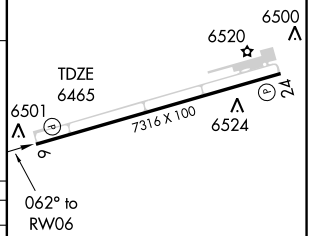


Procedure NA for arrival at GUP VORTAC via V421 northbound.



CATEGORY	A	B	C	D
LPV DA	6759-1 294 (300-1)			
LNAV/VNAV DA	NA			
LNAV MDA	7260-1 795 (800-1)	7260-1¼ 795 (800-1¼)	7260-2¼ 795 (800-2¼)	7260-2½ 795 (800-2½)
CIRCLING	7260-1 788 (800-1)	7260-1¼ 788 (800-1¼)	7260-2¼ 788 (800-2¼)	7360-3 888 (900-3)

ELEV 6472



REIL Rwy 24 L
MIRL Rwy 6-24 L

SW-1, 22 OCT 2009 to 19 NOV 2009

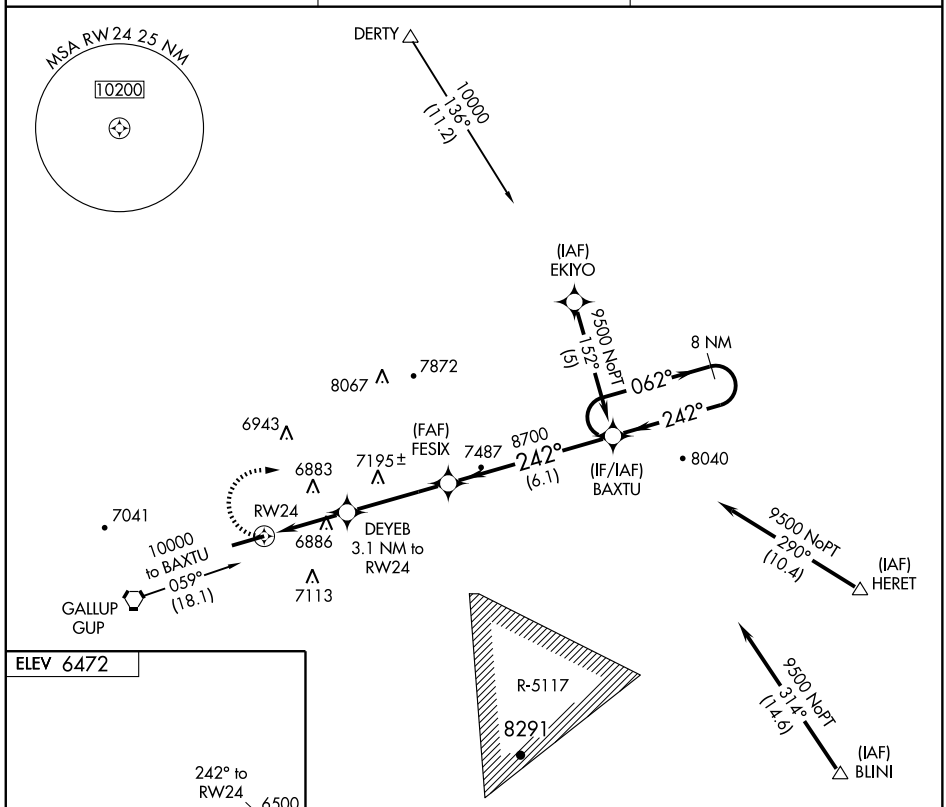
APP CRS	Rwy ldg	7316
242°	TDZE	6472
	Apt Elev	6472

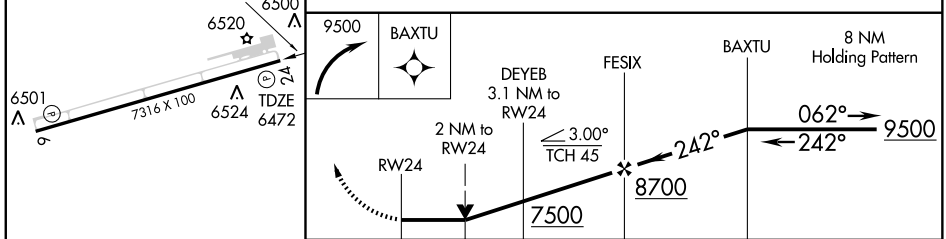
RNAV (GPS) RWY 24
GALLUP MUNI (GUP)

DME/DME RNP-0.3 NA.
If local altimeter setting not received, procedure NA.

MISSED APPROACH: Climbing right turn to 9500 direct BAXTU and hold.

ASOS	ALBUQUERQUE RADIO	UNICOM
118.375	122.1R	122.95 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	7140-1 668 (700-1)		7140-1¾ 668 (700-1¾)	7140-2 668 (700-2)
CIRCLING	7140-1 668 (700-1)		7140-1¾ 668 (700-1¾)	7360-3 888 (900-3)

REIL Rwy 24 L
MIRL Rwy 6-24 L

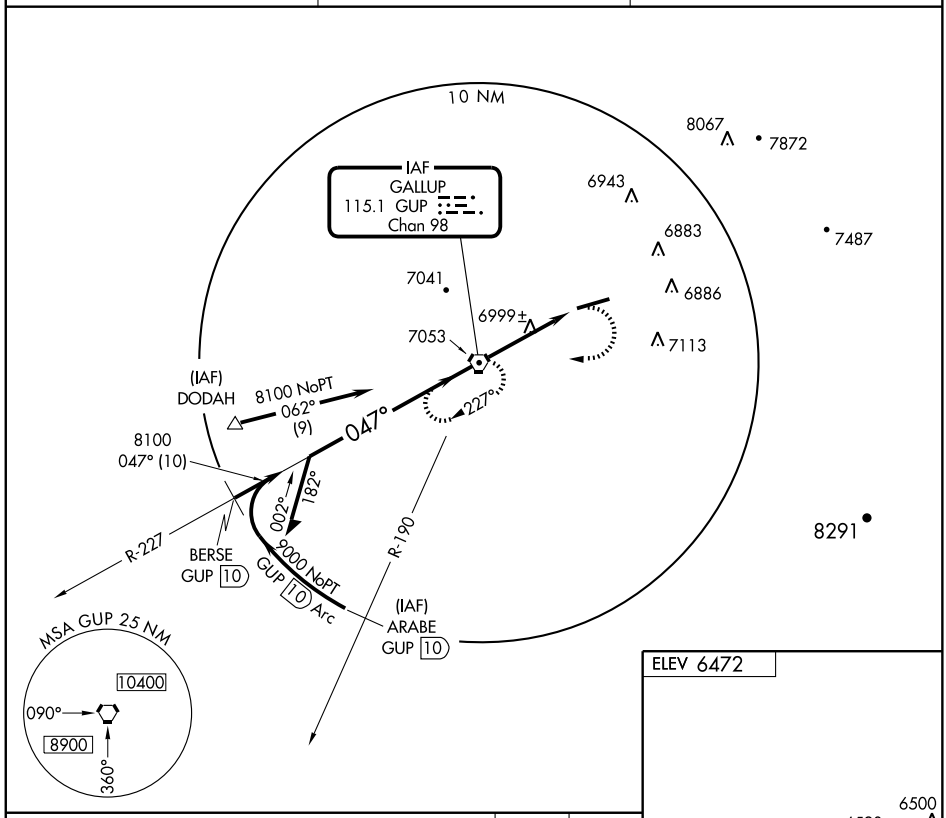
SW-1. 22 OCT 2009 to 19 NOV 2009

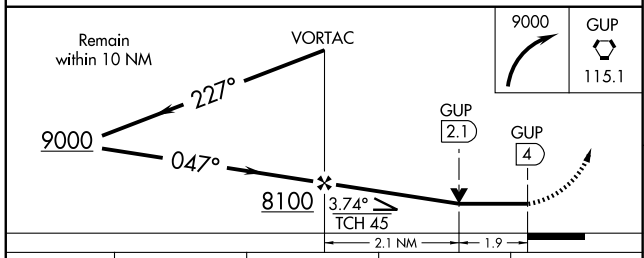
VORTAC GUP 115.1 Chan 98	APP CRS 047°	Rwy ldg 7316 TDZE 6465 Apt Elev 6472

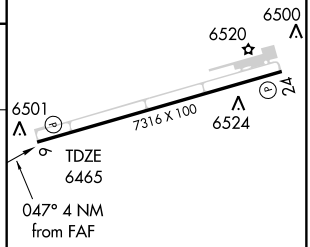
VOR RWY 6
GALLUP MUNI (GUP)

MISSED APPROACH: Climbing right turn to 9000 direct GUP VORTAC and hold.

ASOS	ALBUQUERQUE RADIO	UNICOM
118.375	122.1R	122.95 (CTAF) L







REIL Rwy 24 L

MIRL Rwy 6-24 L

CATEGORY	A	B	C	D
S-6	7260-1 795 (800-1)	7260-1¼ 795 (800-1¼)	7260-2¼ 795 (800-2¼)	7260-2½ 795 (800-2½)
CIRCLING	7260-1 788 (800-1)	7260-1¼ 788 (800-1¼)	7260-2¼ 788 (800-2¼)	7360-3 888 (900-3)

FAF to MAP 4 NM

Knots	60	90	120	150	180
Min:Sec	4:00	2:40	2:00	1:36	1:20

SW-1, 22 OCT 2009 to 19 NOV 2009

APP CRS	Rwy ldg	7172
137°	TDZE	6537
	Apt Elev	6537

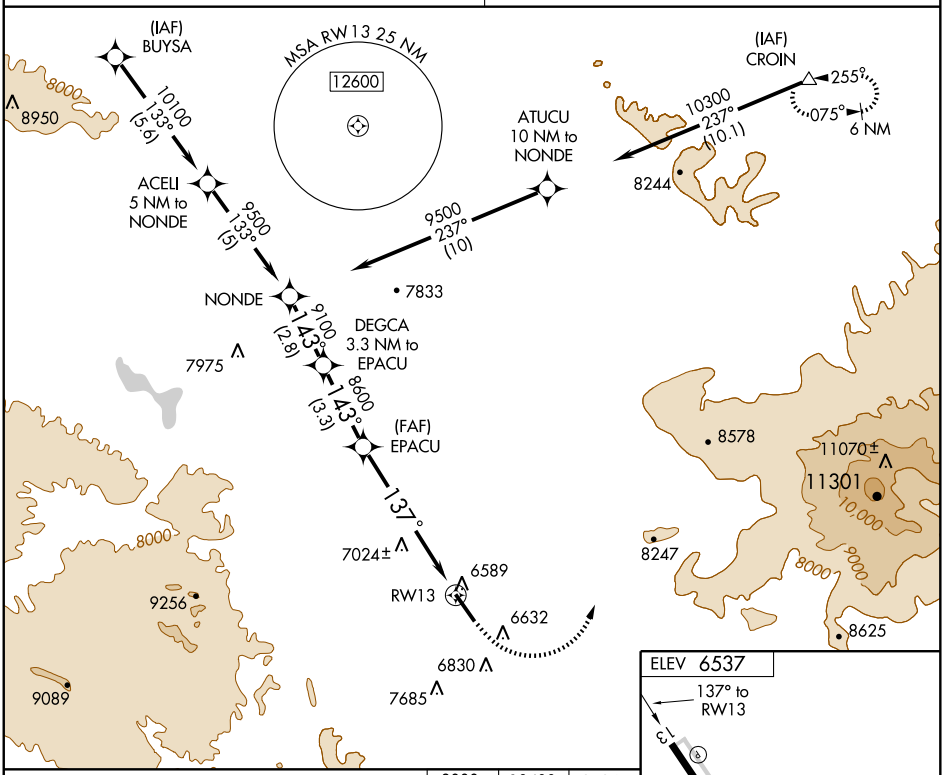
RNAV (GPS) RWY 13
GRANTS-MILAN MUNI (GNT)

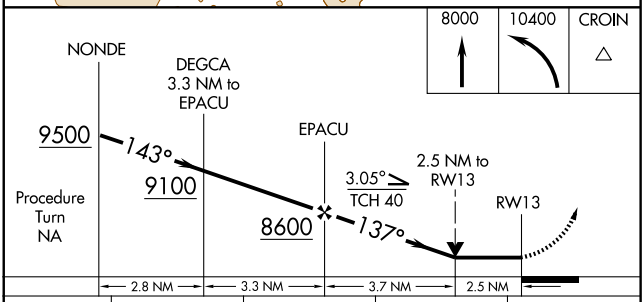
T
NA

If local altimeter setting not received, procedure NA.
GPS or RNP -0.3 required. DME/DME RNP -0.3 NA.
Circling NA east of Rwy 13-31.
Procedure NA at night.

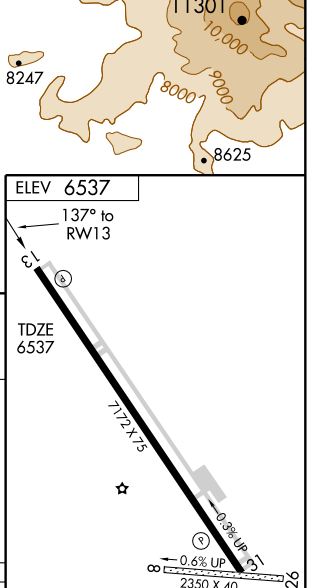
MISSED APPROACH: Climb to 8000, then climbing left turn to 10400 direct CROIN WP and hold.

ALBUQUERQUE CENTER	UNICOM
124.325 288.25	**122.8** (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	7380-1 843 (900-1)	7380-1¼ 843 (900-1¼)	7380-2½ 843 (900-2½)	NA
CIRCLING	7380-1 843 (900-1)	7420-1¼ 883 (900-1¼)	7480-2¾ 943 (1000-2¾)	NA



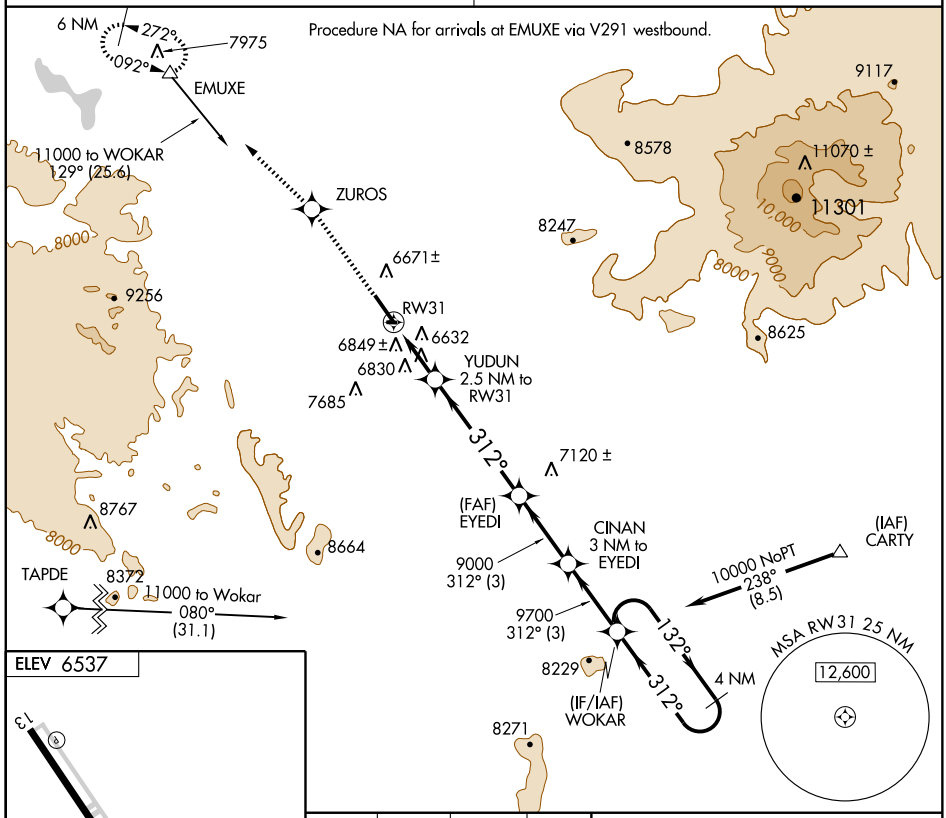
APP CRS	Rwy ldg	7172
312°	TDZE	6522
	Apt Elev	6537

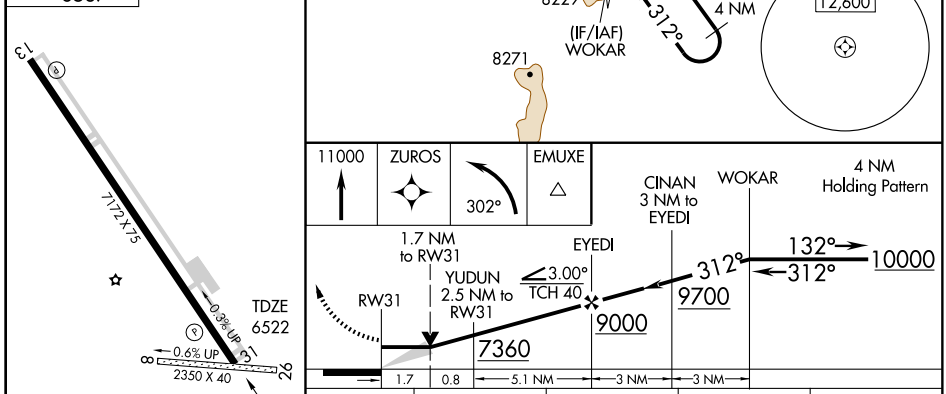
RNAV (GPS) RWY 31
GRANTS-MILAN MUNI (GNT)

GPS or RNP- 0.3 required. DME/DME RNP- 0.3 NA.
NA Circling not authorized east of Rwys 13-31.

MISSED APPROACH: Climb to 11000 direct ZUROS WP and left turn via 302 ° track to EMUXE WP and hold.

ALBUQUERQUE CENTER	UNICOM
124.325 288.25	122.8 (CTAF) L





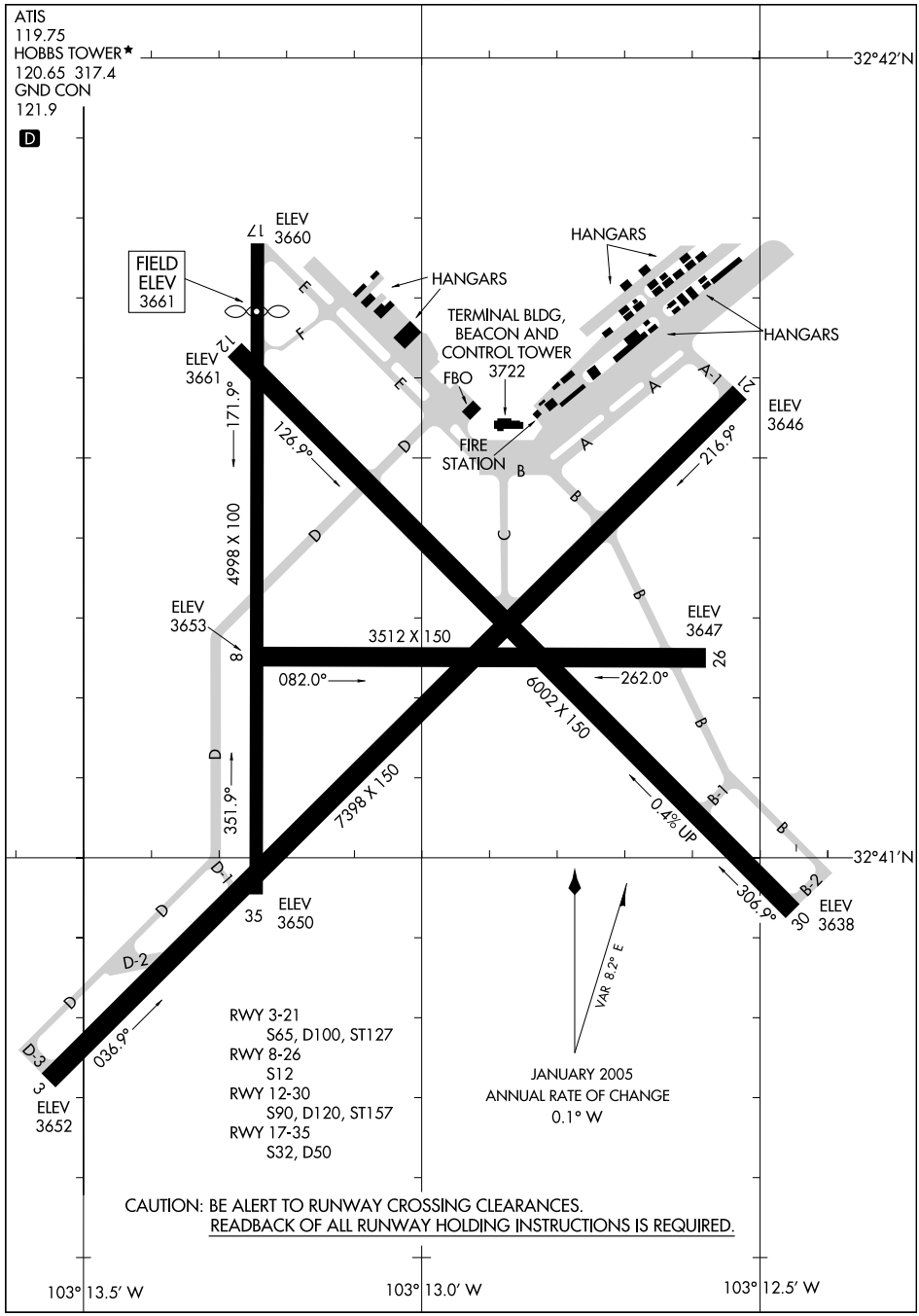
CATEGORY	A	B	C	D
LNAV MDA	7100-1 578 (600-1)		7100-1½ 578 (600-1½)	NA
CIRCLING	7160-1 623 (700-1)		7160-1¾ 623 (700-1¾)	NA

SW-1, 22 OCT 2009 to 19 NOV 2009

AIRPORT DIAGRAM

AL-851 (FAA)

HOBBS/LEA COUNTY RGNL (HOB)
HOBBS, NEW MEXICO



SW-1, 22 OCT 2009 to 19 NOV 2009

ILS or LOC RWY 3
HOBBS/LEA COUNTY RGNL (HOB)

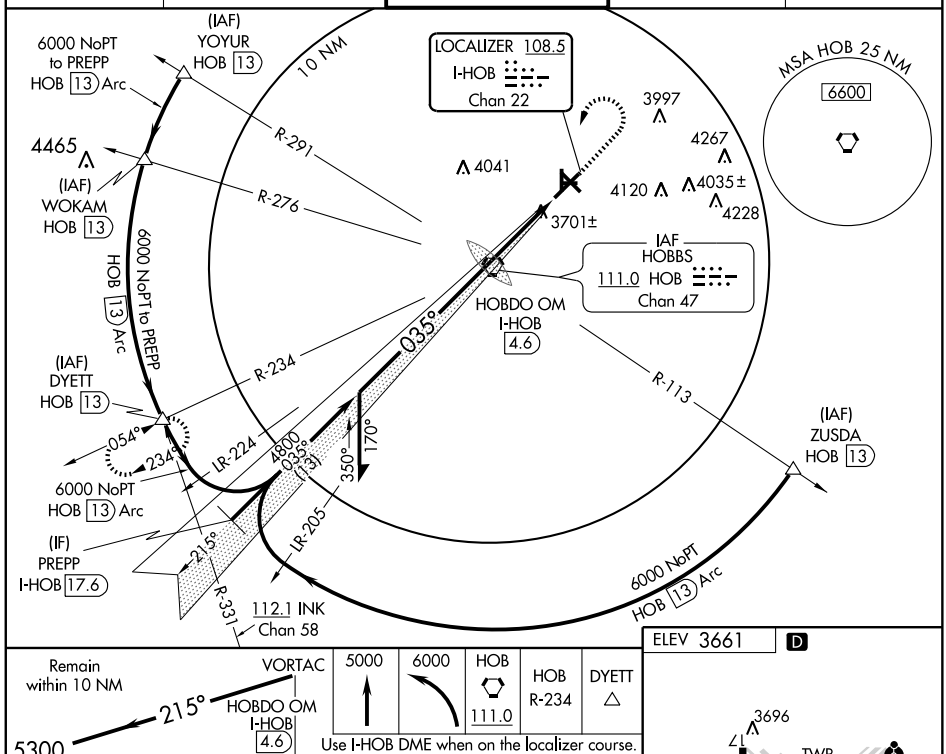
LOC/DME I-HOB	APP CRS	Rwy ldg	7398
108.5	035°	TDZE	3652
Chan 22		Apt Elev	3661

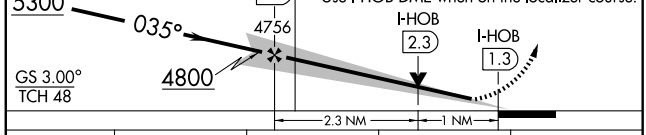
When control tower closed, except for operators with approved weather reporting service, use Carlsbad altimeter setting. VDP NA when using Carlsbad altimeter setting. For inoperative MALSR, increase Carlsbad altimeter setting S-ILS all Cats visibility to 1¾ mile.

MALSR

MISSED APPROACH: Climb to 5000 then climbing left turn to 6000 direct HOBBS VORTAC then via HOB VORTAC R-234 to DYETT INT/HOB 13 DME and hold.

ATIS	FORT WORTH CENTER	HOBBS TOWER ★	GND CON	UNICOM
119.75	133.1 298.95	120.65 (CTAF) L 317.4	121.9	122.95

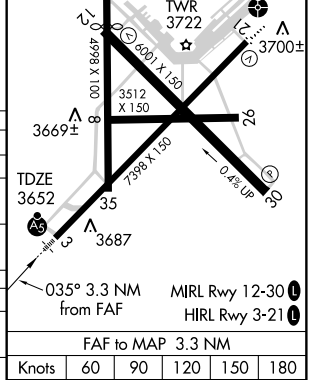




Use I-HOB DME when on the localizer course.

CATEGORY	A	B	C	D
S-ILS 3	3852-½ 200 (200-½)			
S-LOC 3	4020-½ 368 (400-½)			4020-¾ 368 (400-¾)
CIRCLING	4120-1 459 (500-1)	4140-1 479 (500-1)	4140-1½ 479 (500-1½)	4220-2 559 (600-2)
CARLSBAD ALTIMETER SETTING MINIMUMS				
S-ILS 3	4133-1¼ 481 (500-1¼)			
S-LOC 3	4300-½ 648 (700-½)		4300-1¼ 648 (700-1¼)	4300-1½ 648 (700-1½)
CIRCLING	4400-1¾ 739 (800-1¾)	4420-1¾ 759 (800-1¾)	4420-2¼ 759 (800-2¼)	4440-2½ 779 (800-2½)

ELEV 3661 D



MIRL Rwy 12-30 L
HIRL Rwy 3-21 L

FAF to MAP 3.3 NM					
Knots	60	90	120	150	180
Min:Sec	3:18	2:12	1:39	1:19	1:06

SW-1, 22 OCT 2009 to 19 NOV 2009

LOC/DME BC RWY 21

HOBBS/LEA COUNTY RGNL (HOB)

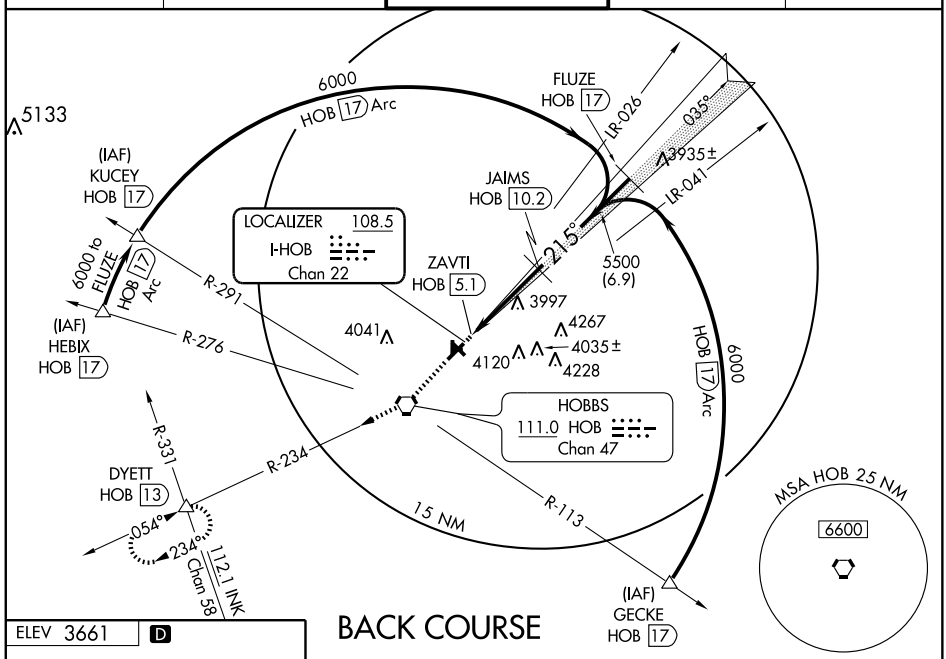
LOC/DME I-HOB	APP CRS	Rwy ldg	7398
108.5	215°	TDZE	3649
Chan 22		Apt Elev	3661

When control tower closed, except for operators with approved weather reporting service, use Cavern City Air Terminal altimeter setting.
Inoperative table does not apply.
DME from HOB VORTAC. Simultaneous reception of I-HOB and HOB DME required.

ODALS

MISSED APPROACH: Climb to 6000 direct HOB VORTAC then via HOB R-234 to DYETT INT/13 DME and hold.

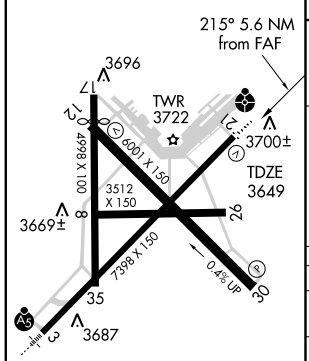
ATIS	FORT WORTH CENTER	HOBBS TOWER ★	GND CON	UNICOM
119.75	133.1 298.95	120.65 (CTAF) L 317.4	121.9	122.95



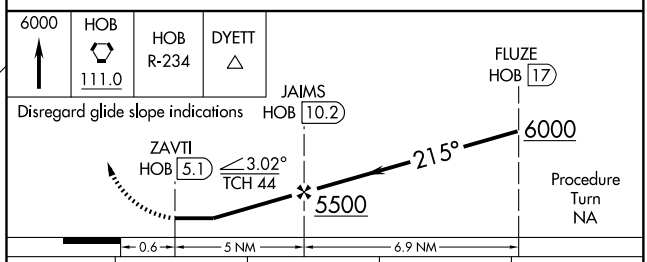
BACK COURSE

SW-1, 22 OCT 2009 to 19 NOV 2009

ELEV 3661 D



MIRL Rwy 12-30 L
HIRL Rwy 3-21 L



CATEGORY	A	B	C	D
S-21	4080-1 431 (500-1)		4080-1¼ 431 (500-1¼)	4080-1½ 431 (500-1½)
CIRCLING	4120-1 459 (500-1)	4140-1 479 (500-1)	4140-1½ 479 (500-1½)	4220-2 559 (600-2)
CAVERN CITY AIR TERMINAL ALTIMETER SETTING MINIMUMS				
S-21	4360-1 711 (700-1)		4360-2 711 (700-2)	4360-2¼ 711 (700-2¼)
CIRCLING	4400-1 739 (800-1)	4420-1¼ 759 (800-1¼)	4420-2¼ 759 (800-2¼)	4440-2½ 779 (800-2½)

WAAS CH 90215 W03A	APP CRS 035°	Rwy ldg 7398 TDZE 3652 Apt Elev 3661

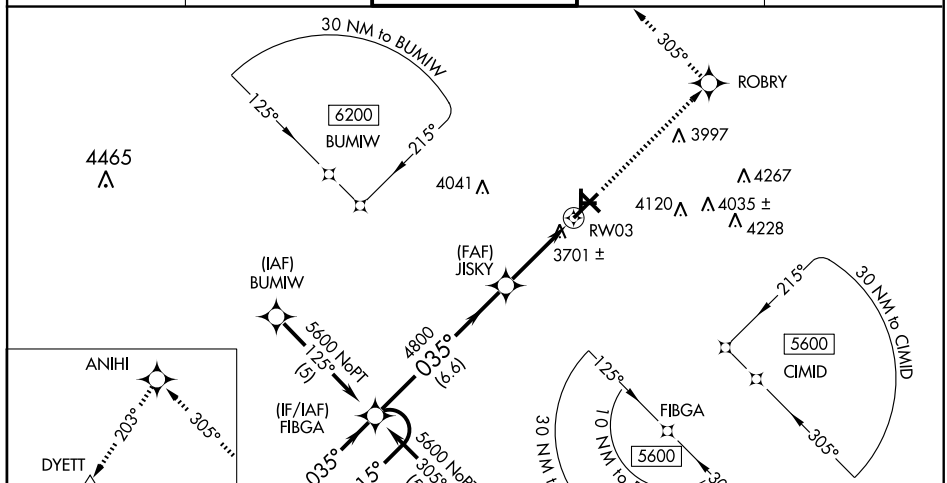
RNAV (GPS) RWY 3
HOBBS/LEA COUNTY RGNL (HOB)

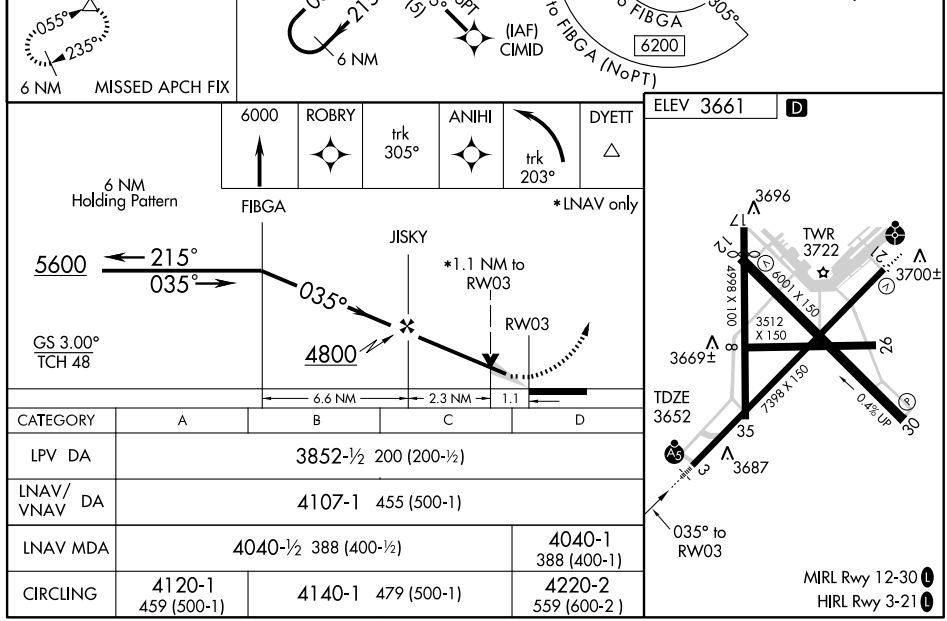
For uncompensteed Baro-VNAV systems, LNAV/VNAV NA below -22°C (-7°F) or above 40°C (104°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Carlsbad altimeter setting and increase all DA 183 feet and all MDA 200 feet, increase LPV all Cats ¼ mile, LNAV/VNAV all Cats visibility ¾ mile, LNAV Cat C and Circling Cats C/D visibility ½ mile and LNAV Cat D visibility ¼ mile. Baro-VNAV and VDP NA with Carlsbad altimeter setting. For inoperative MALSR, when using Carlsbad altimeter setting, increase LPV all Cats visibility to 1¼. For inoperative MALSR increase LNAV Cat D visibility to 1¼.

MALSR

MISSED APPROACH: Climb to 6000 direct ROBRY and via track 305° to ANIHI and left turn via track 203° to DYETT and hold.

ATIS	FORT WORTH CENTER	HOBBS TOWER ★	GND CON	UNICOM
119.75	133.1 298.95	120.65 (CTAF) L 317.4	121.9	122.95





CATEGORY	A	B	C	D
LPV DA	3852-½ 200 (200-½)			
LNAV/VNAV DA	4107-1 455 (500-1)			
LNAV MDA	4040-½ 388 (400-½)			4040-1 388 (400-1)
CIRCLING	4120-1 459 (500-1)	4140-1 479 (500-1)		4220-2 559 (600-2)

APP CRS	Rwy ldg	7398
215°	TDZE	3649
	Apt Elev	3661

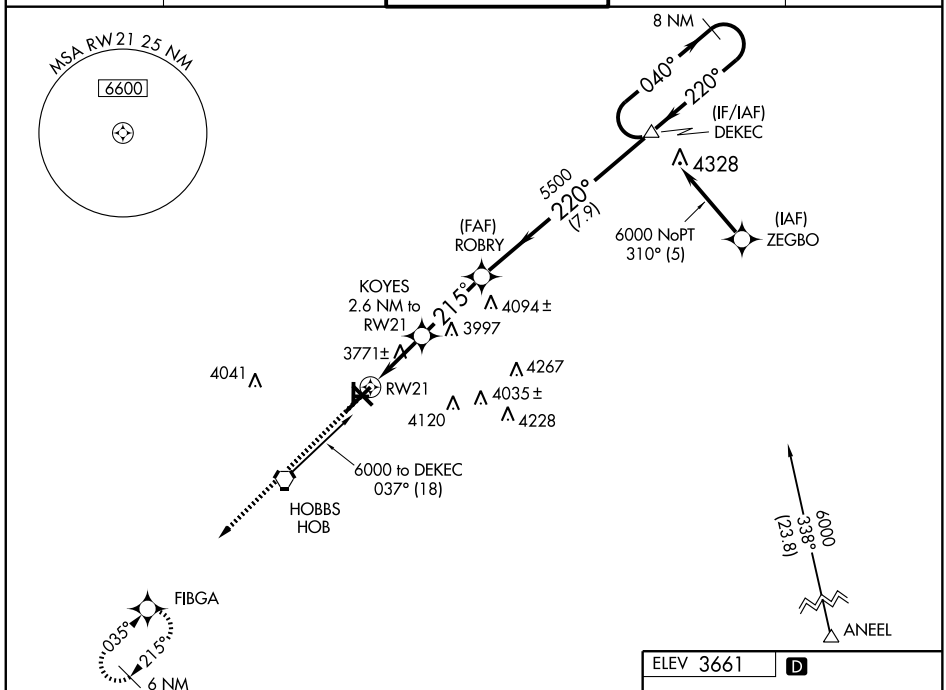
RNAV (GPS) RWY 21
HOBBS/ LEA COUNTY RGNL (HOB)

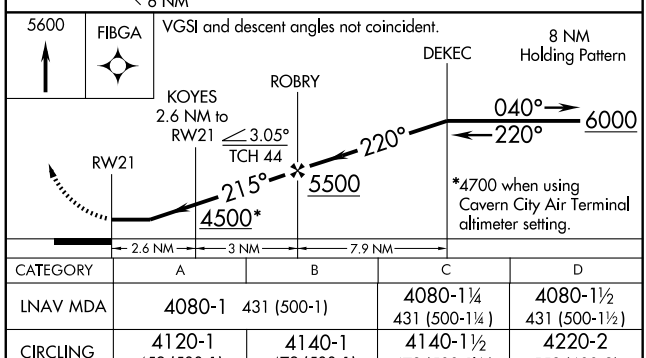
DME/DME RNP-0.3 NA.
Inoperative table does not apply to ODALS Rwy 21.
When control tower closed, except for operators with approved weather reporting service, use Cavern City Air Terminal altimeter setting.

ODALS

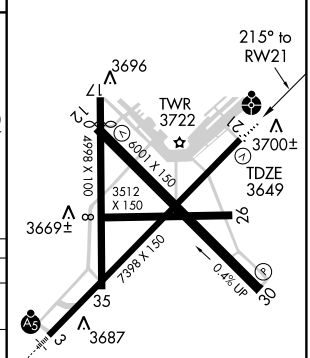
MISSED APPROACH: Climb to 5600 direct FIBGA and hold.

ATIS	FORT WORTH CENTER	HOBBS TOWER *	GND CON	UNICOM
119.75	133.1 298.95	120.65 (CTAF) L 317.4	121.9	122.95





CATEGORY	A	B	C	D
LNAV MDA	4080-1 431 (500-1)		4080-1¼ 431 (500-1¼)	4080-1½ 431 (500-1½)
CIRCLING	4120-1 459 (500-1)	4140-1 479 (500-1)	4140-1½ 479 (500-1½)	4220-2 559 (600-2)
CAVERN CITY AIR TERMINAL ALTIMETER SETTING MINIMUMS				
LNAV MDA	4360-1 711 (700-1)		4360-2 711 (700-2)	4360-2¼ 711 (700-2¼)
CIRCLING	4400-1 739 (800-1)	4420-1¼ 759 (800-1¼)	4420-2¼ 759 (800-2¼)	4440-2½ 779 (800-2½)



MIRL Rwy 12-30 L
HIRL Rwy 3-21 L

SW-1, 22 OCT 2009 to 19 NOV 2009

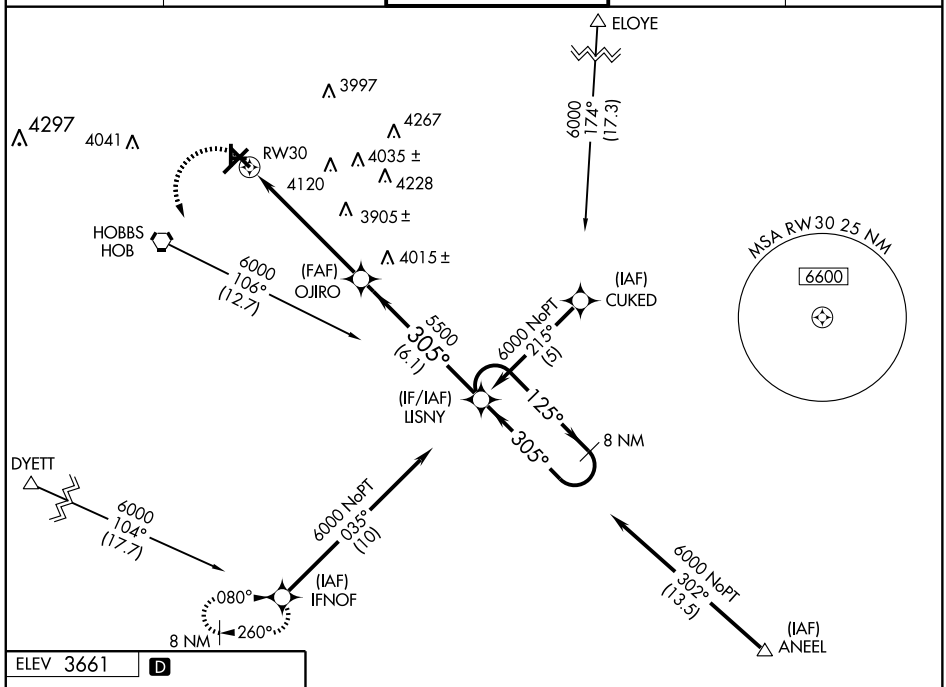
APP CRS	Rwy ldg	6001
305°	TDZE	3649
	Apt Elev	3661

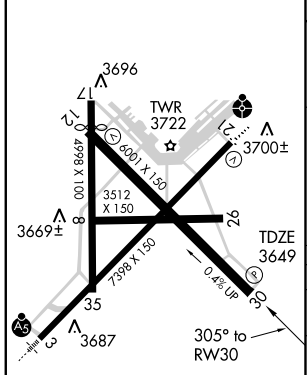
RNAV (GPS) RWY 30
HOBBS/ LEA COUNTY RGNL (HOB)

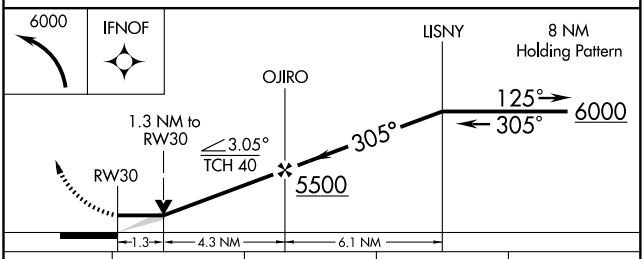
DME/DME RNP-0.3 NA.
When control tower closed, except for operators with approved weather reporting service, use Cavern City Air Terminal altimeter setting.
VDP NA with Cavern City Air Terminal altimeter setting.

MISSED APPROACH: Climbing left turn to 6000 direct IFNOF and hold.

ATIS	FORT WORTH CENTER	HOBBS TOWER ★	GND CON	UNICOM
119.75	133.1 298.95	120.65 (CTAF) L 317.4	121.9	122.95







CATEGORY	A	B	C	D
LNAV MDA	4100-1 451 (500-1)		4100-1¼ 451 (500-1¼)	4100-1½ 451 (500-1½)
CIRCLING	4120-1 459 (500-1)	4140-1 479 (500-1)	4140-1½ 479 (500-1½)	4220-2 559 (600-2)
CAVERN CITY AIR TERMINAL ALTIMETER SETTING MINIMUMS				
LNAV MDA	4380-1 731 (800-1)		4380-2 731 (800-2)	4380-2¼ 731 (800-2¼)
CIRCLING	4400-1 739 (800-1)	4420-1¼ 759 (800-1¼)	4420-2¼ 759 (800-2¼)	4440-2½ 779 (800-2½)

SW-1, 22 OCT 2009 to 19 NOV 2009

VORTAC HOB	APP CRS	Rwy ldg	7398
111.0	212°	TDZE	3649
Chan 47		Apt Elev	3661

VOR/DME or TACAN RWY 21

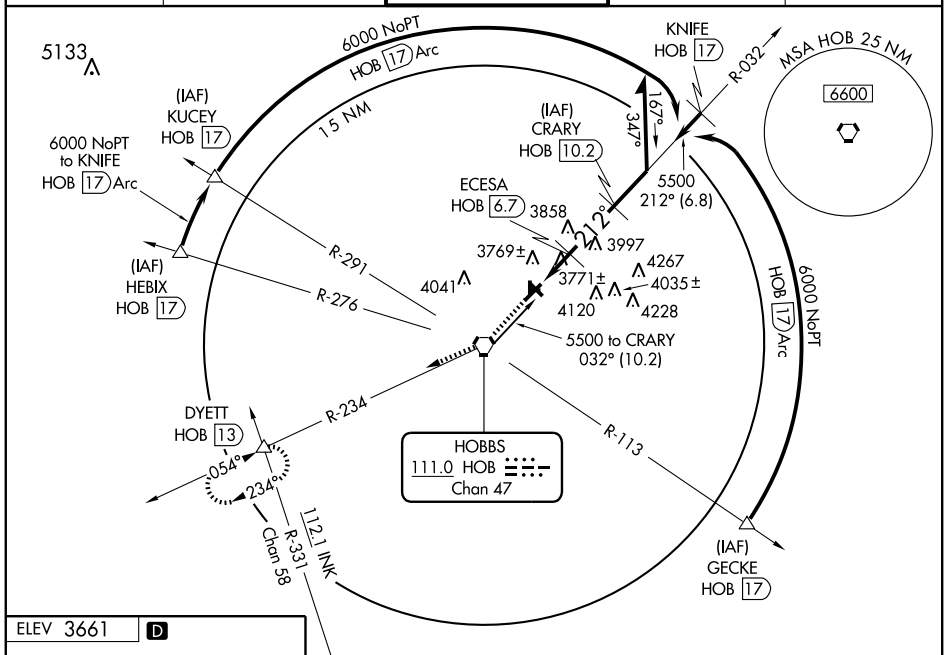
HOBBS/LEA COUNTY RGNL (HOB)

When control tower closed, except for operators with approved weather reporting service, use Cavern City Air Terminal altimeter setting. Inoperative table does not apply.
Straight-in minimums NA when using Cavern City Air Terminal altimeter setting.

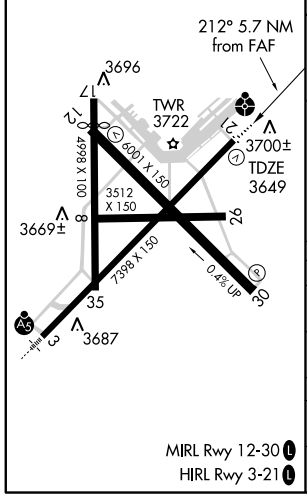
ODALS

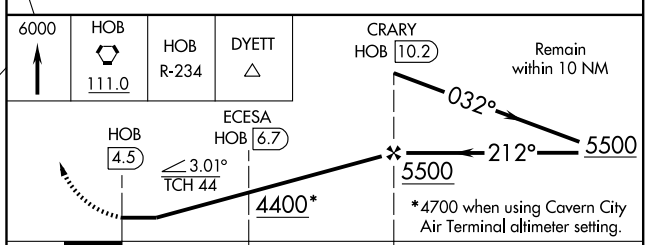
MISSED APPROACH: Climb to 6000 direct HOB VORTAC then via HOB R-234 to DYETT INT/13 DME and hold.

ATIS	FORT WORTH CENTER	HOBBS TOWER *	GND CON	UNICOM
119.75	133.1 298.95	120.65 (CTAF) L 317.4	121.9	122.95



ELEV 3661 D





CATEGORY	A	B	C	D
S-21	4080-1 431 (500-1)		4080-1¼ 431 (500-1¼)	4080-1½ 431 (500-1½)
CIRCLING	4120-1 459 (500-1)	4140-1 479 (500-1)	4140-1½ 479 (500-1½)	4220-2 559 (600-2)
CAVERN CITY AIR TERMINAL ALTIMETER SETTING MINIMUMS				
S-21	NA			
CIRCLING	4400-1 739 (800-1)	4420-1¼ 759 (800-1¼)	4420-2¼ 759 (800-2¼)	4440-2½ 779 (800-2½)

SW-1, 22 OCT 2009 to 19 NOV 2009

VORTAC HOB	APP CRS	Rwy ldg	7398
111.0	031°	TDZE	3652
Chan 47		Apt Elev	3661

VOR or TACAN RWY 3

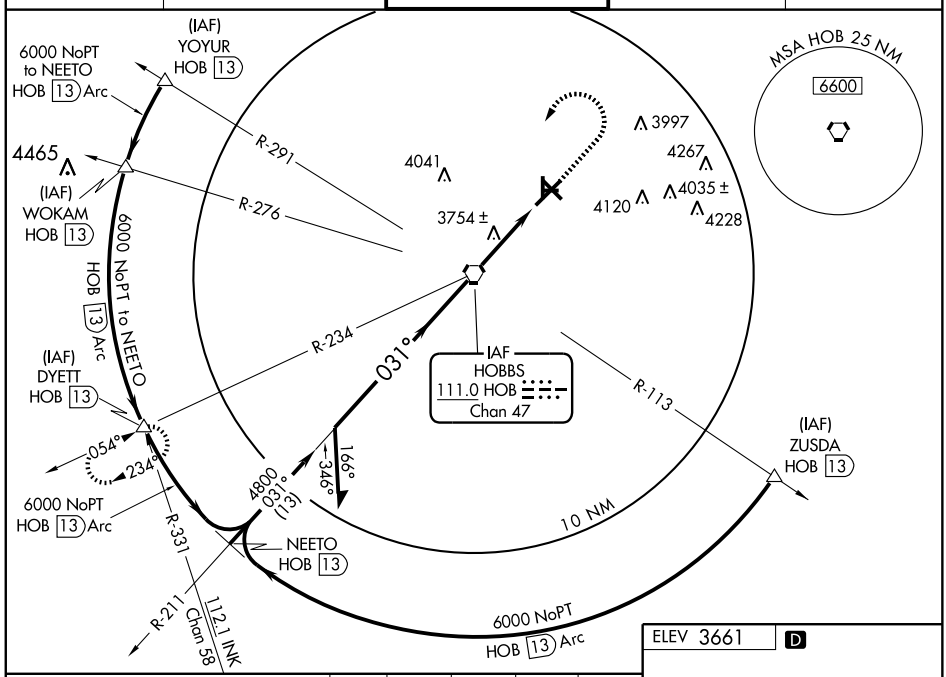
HOBBS/LEA COUNTY RGNL (HOB)

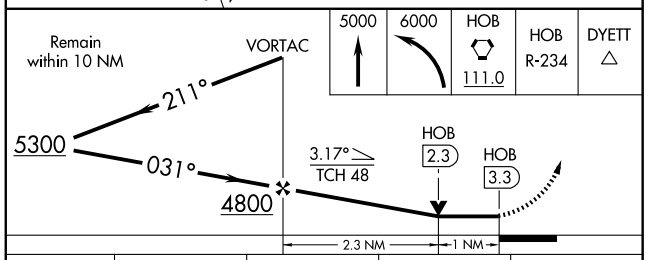
When control tower closed, except for operators with approved weather reporting service, use Cavern City Air Terminal altimeter setting.
For inoperative MALSR increase Cat D S-3 visibility to 1¼ miles.
VDP NA when using Cavern City Air Terminal altimeter setting.

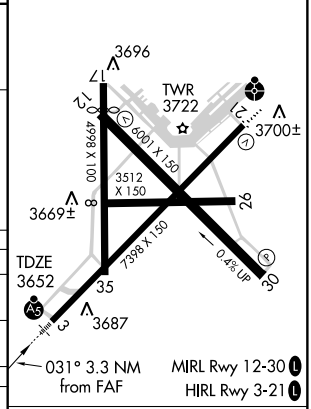
MALSR

MISSED APPROACH: Climb to 5000 then climbing left turn to 6000 direct HOB VORTAC, then via HOB R-234 to DYETT INT/13 DME and hold.

ATIS	FORT WORTH CENTER	HOBBS TOWER ★	GND CON	UNICOM
119.75	133.1 298.95	120.65 (CTAF) L 317.4	121.9	122.95







CATEGORY	A	B	C	D
S-3	4020-½ 368 (400-½)			4020-1 368 (400-1)
CIRCLING	4120-1 459 (500-1)	4140-1 479 (500-1)	4140-1½ 479 (500-1½)	4220-2 559 (600-2)
CAVERN CITY AIR TERMINAL ALTIMETER SETTING MINIMUMS				
S-3	4300-½ 648 (700-½)		4300-1¼ 648 (700-1¼)	4300-1½ 648 (700-1½)
CIRCLING	4400-1 739 (800-1)	4420-1¼ 759 (800-1¼)	4420-2¼ 759 (800-2¼)	4440-2½ 779 (800-2½)

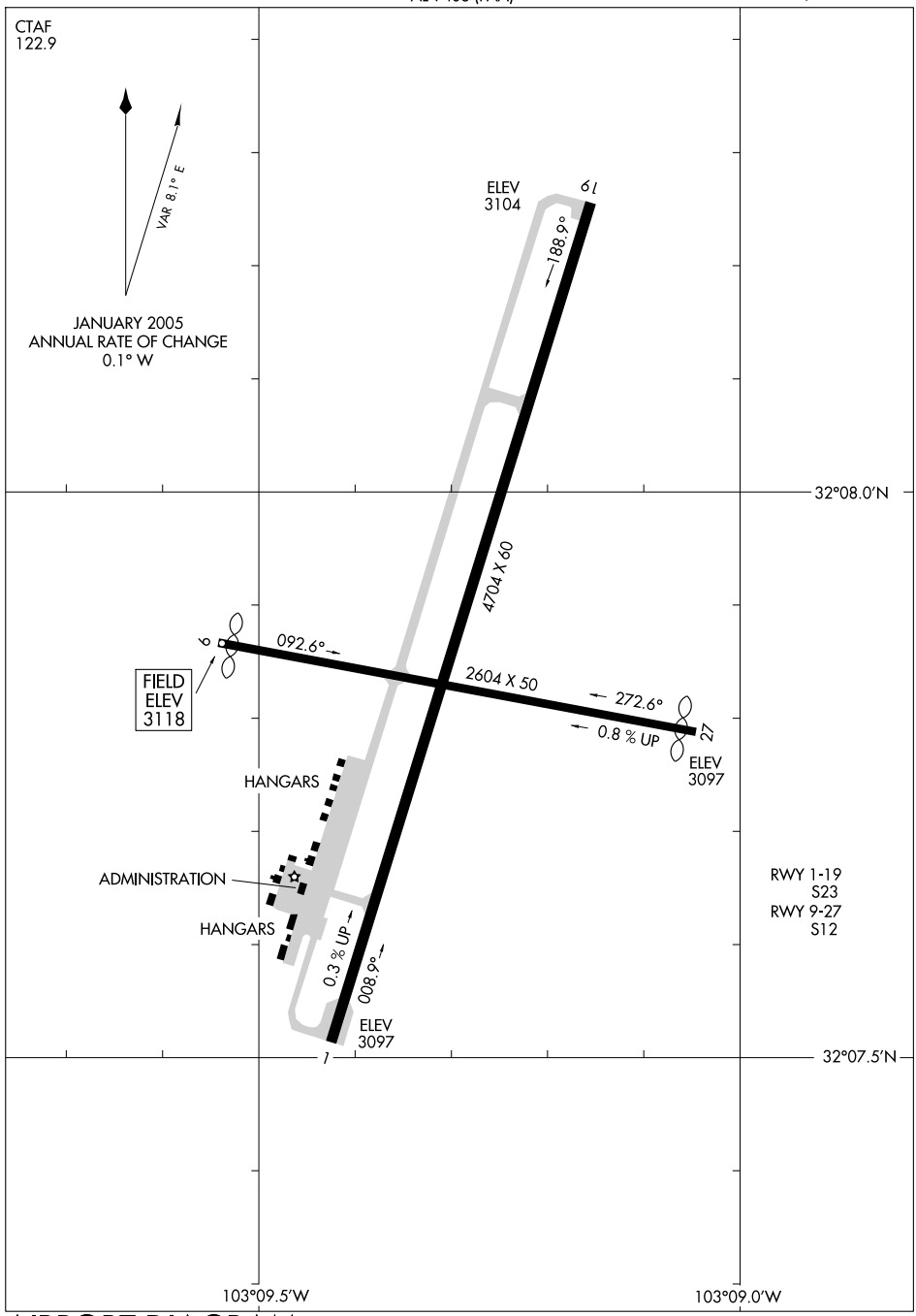
FAF to MAP 3.3 NM					
Knots	60	90	120	150	180
Min:Sec	3:18	2:12	1:39	1:19	1:06

SW-1, 22 OCT 2009 to 19 NOV 2009

AIRPORT DIAGRAM

AL-9408 (FAA)

JAL/LEA COUNTY (E26)
JAL, NEW MEXICO



SW-1, 22 OCT 2009 to 19 NOV 2009

LOC/DME I-LRU	APP CRS	Rwy ldg	7499
109.3	304°	TDZE	4443
Chan 30		Apt Elev	4456

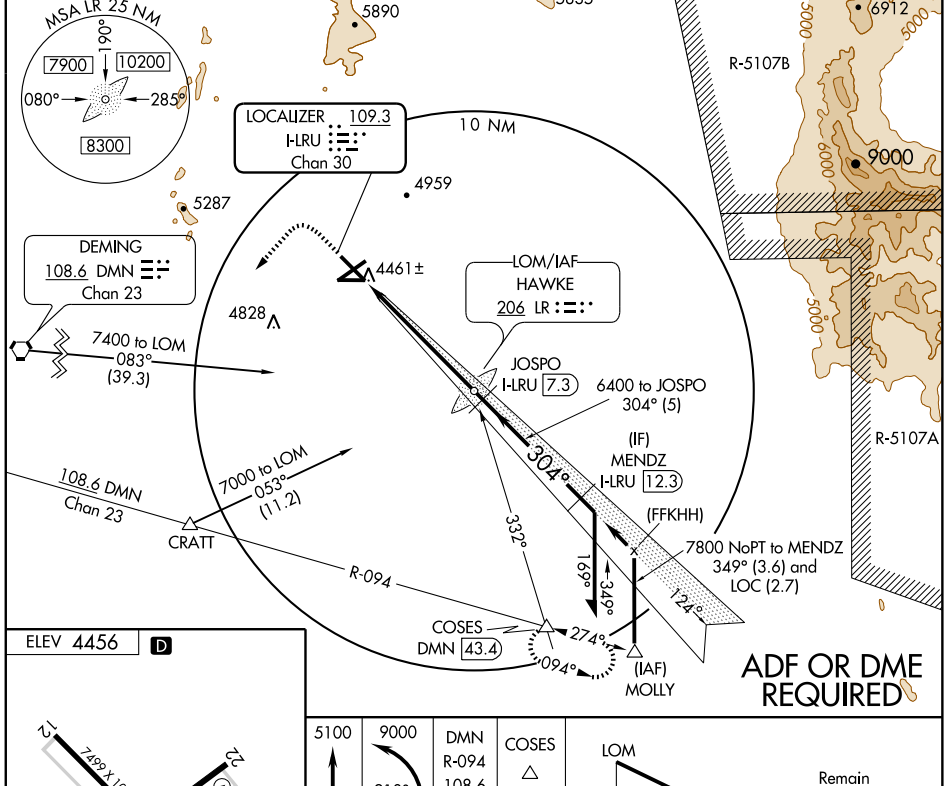
ILS or LOC RWY 30
LAS CRUCES INTL (LRU)

S-LOC: DME required.
NA If local altimeter setting not received, procedure NA.
For inoperative MALSR, increase S-LOC Cat. D visibility to 1.

MALSR

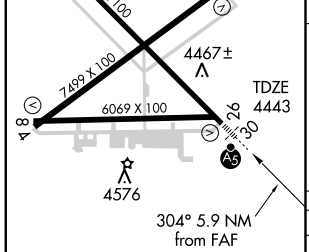
MISSED APPROACH: Climb to 5100 then climbing left turn to 9000 via 210° heading and DMN VORTAC R-094 to COSES INT and hold.

AWOS-3	ALBUQUERQUE CENTER	UNICOM
119.025	128.2 285.5	122.7 (CTAF) L



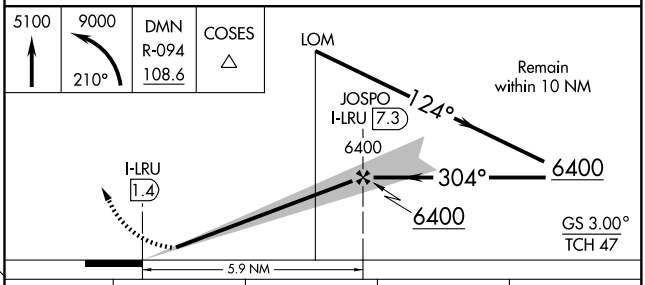
SW-1, 22 OCT 2009 to 19 NOV 2009

ELEV 4456 D



MIRL Rwys 4-22, 12-30 and 8-26 L

FAF to MAP 5.9 NM					
Knots	60	90	120	150	180
Min:Sec	5:54	3:56	2:57	2:22	1:58



CATEGORY	A	B	C	D
S-ILS 30	4643-½ 200 (200-½)			
S-LOC 30	4720-½ 277 (300-½)			4720-¾ 277 (300-¾)
CIRCLING	4940-1 484 (500-1)		4940-1½ 484 (500-1½)	5020-2 564 (600-2)

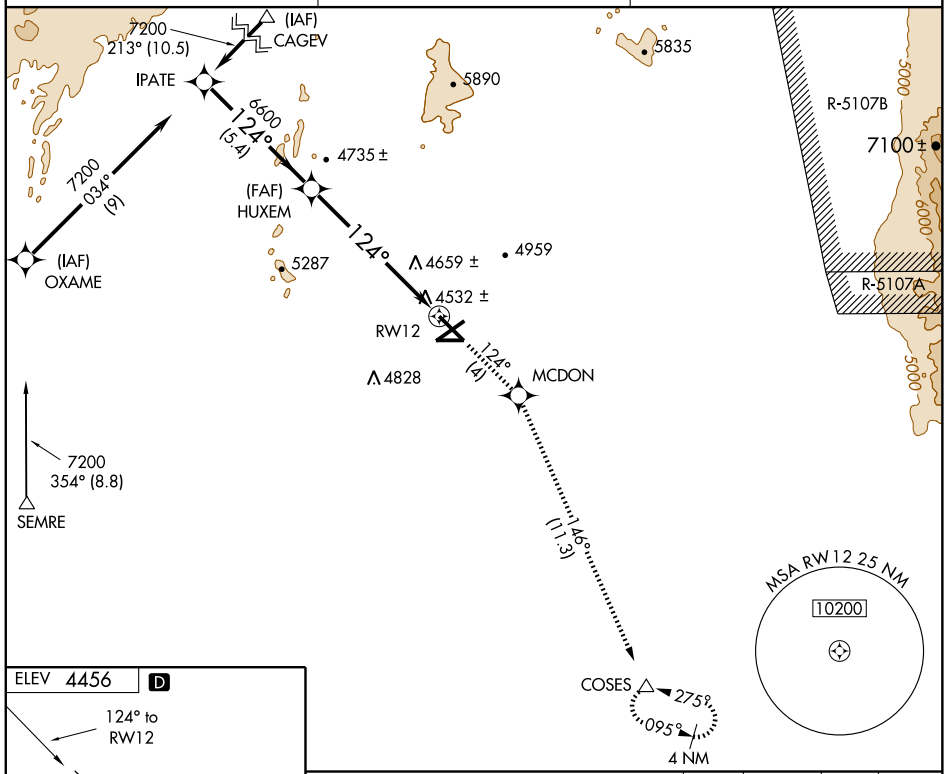
APP CRS	Rwy ldg	7499
124°	TDZE	4456
	Apt Elev	4456

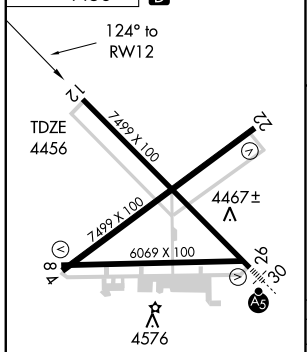
RNAV (GPS) RWY 12
LAS CRUCES INTL (LRU)

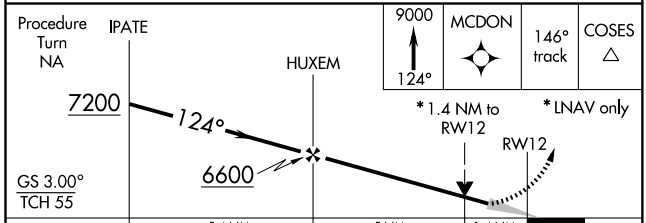
T NA
Baro-VNAV NA below -15°C (5°F).
GPS or RNP- 0.3 required. DME/DME RNP- 0.3 NA.
If local altimeter setting not received, procedure NA.

MISSED APPROACH: Climb to 9000 via 124° course to MCDON WP, and 146° track to COSES WP and hold.

AWOS-3	ALBUQUERQUE CENTER	UNICOM
119.025	128.2 285.5	122.7 (CTAF) L







CATEGORY	A	B	C	D
GLS PA DA	NA			
LNAV/VNAV DA	4800-1¼ 344 (400-1¼)			
LNAV MDA	4940-1 484 (500-1)		4940-1¼ 484 (500-1¼)	4940-1½ 484 (500-1½)
CIRCLING	4940-1¼ 484 (500-1¼)		4940-1½ 484 (500-1½)	5020-2 564 (600-2)

MIRL Rwys 4-22, 12-30 and 8-26 L

SW-1, 22 OCT 2009 to 19 NOV 2009

APP CRS	Rwy ldg	7499
304°	TDZE	4443
	Apt Elev	4456

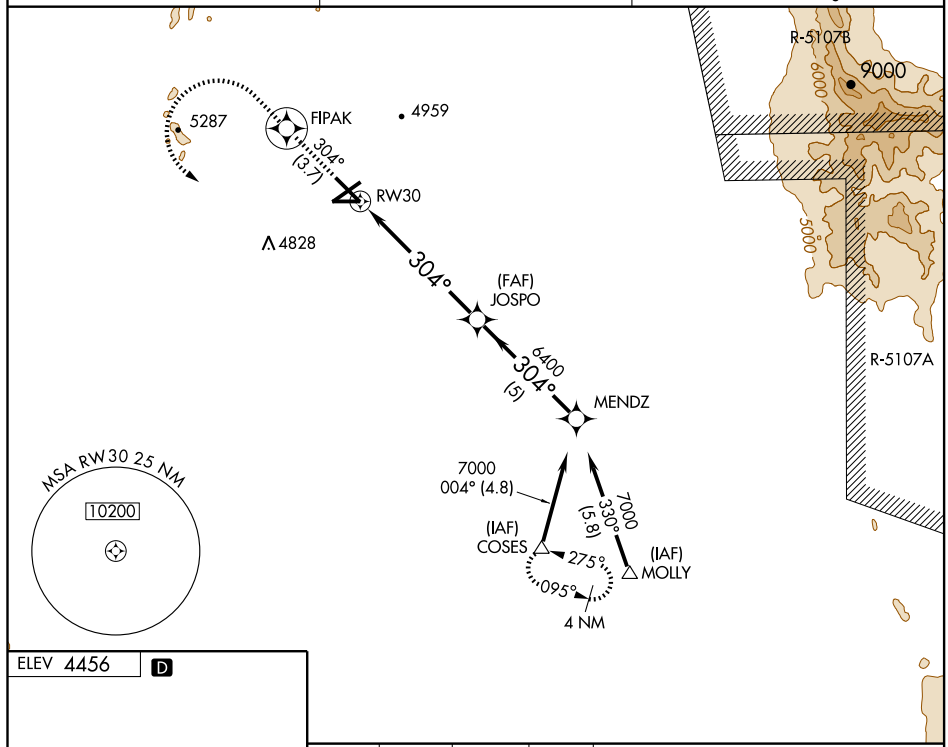
RNAV (GPS) RWY 30
LAS CRUCES INTL (LRU)

Baro-VNAV NA below -15°C (5°F).
GPS or RNP- 0.3 required. DME/DME RNP- 0.3 NA.
For inopreprative MALSR increase LNAV Cat D visibility to 1¼.
If local altimeter setting not received, procedure NA.

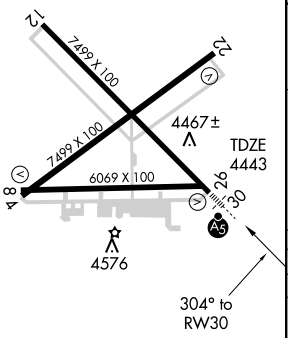
MALSR

MISSED APPROACH: Climb to 5100 via 304° course to FIPAK WP then climbing left turn to 9000 direct COSES WP and hold.

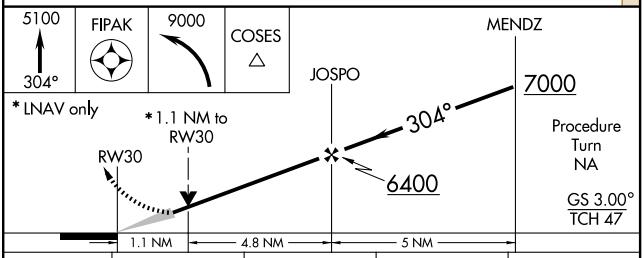
AWOS-3	ALBUQUERQUE CENTER	UNICOM
119.025	128.2 285.5	122.7 (CTAF) L



ELEV 4456 D



MIRL Rwys 4-22, 12-30 and 8-26 L



CATEGORY	A	B	C	D
GLS PA DA	NA			
LNAV/VNAV DA	4780-¾ 337 (400-¾)			
LNAV MDA	4840-½ 397 (400-½)			4840-1 397 (400-1)
CIRCLING	4940-1¼ 484 (500-1¼)		4940-1½ 484 (500-1½)	5020-2 564 (600-2)

SW-1, 22 OCT 2009 to 19 NOV 2009

APP CRS	Rwy ldg	5004
022°	TDZE	6870
	Apt Elev	6877

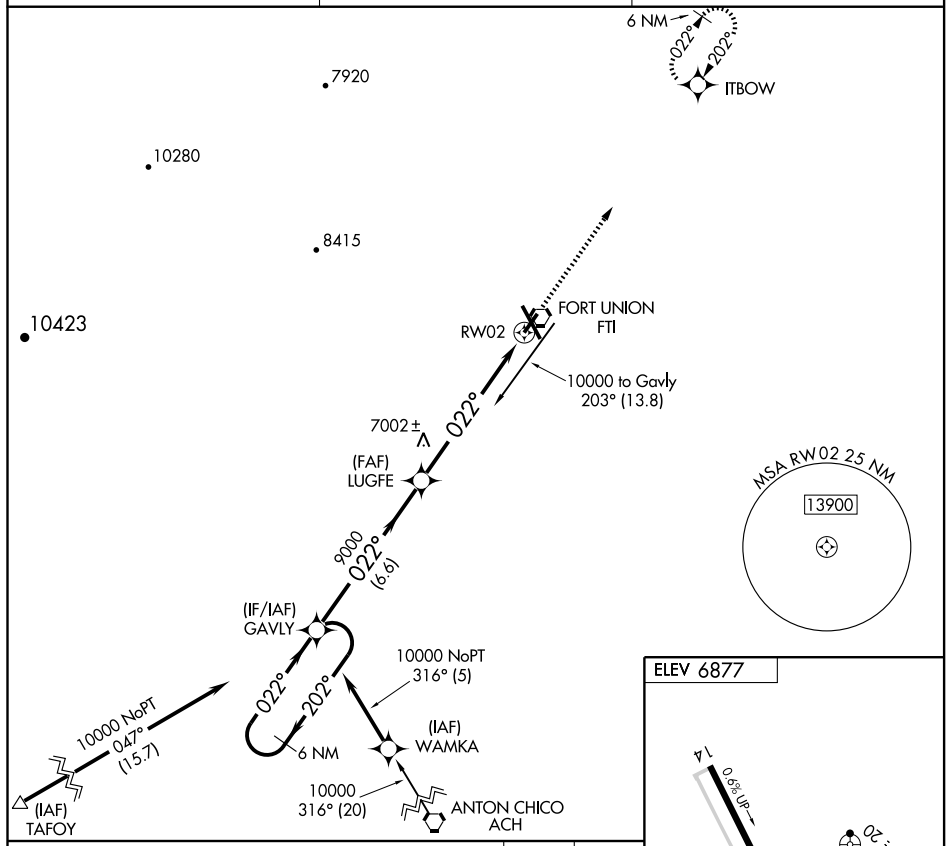
RNAV (GPS) RWY 2
LAS VEGAS MUNI (LVS)

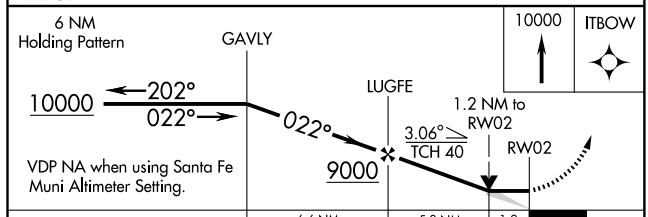
DME/DME RNP-0.3 NA.
Inoperative table does not apply to Cat C.
If local altimeter setting not received, use Santa Fe Muni altimeter setting and increase all MDAs 200 feet.

ODALS

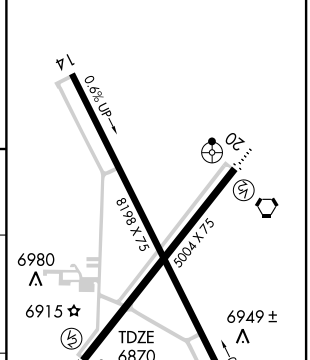
MISSED APPROACH: Climb to 10000 direct ITBOW and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
118.525	132.8 346.35	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	7280-¾ 410 (500-¾)		7280-1¼ 410 (500-1¼)	NA
CIRCLING	7400-1 523 (600-1)	7420-1 543 (600-1)	7420-1½ 543 (600-1½)	NA



SW-1, 22 OCT 2009 to 19 NOV 2009

APP CRS	Rwy ldg	5004
202°	TDZE	6867
	Apt Elev	6877

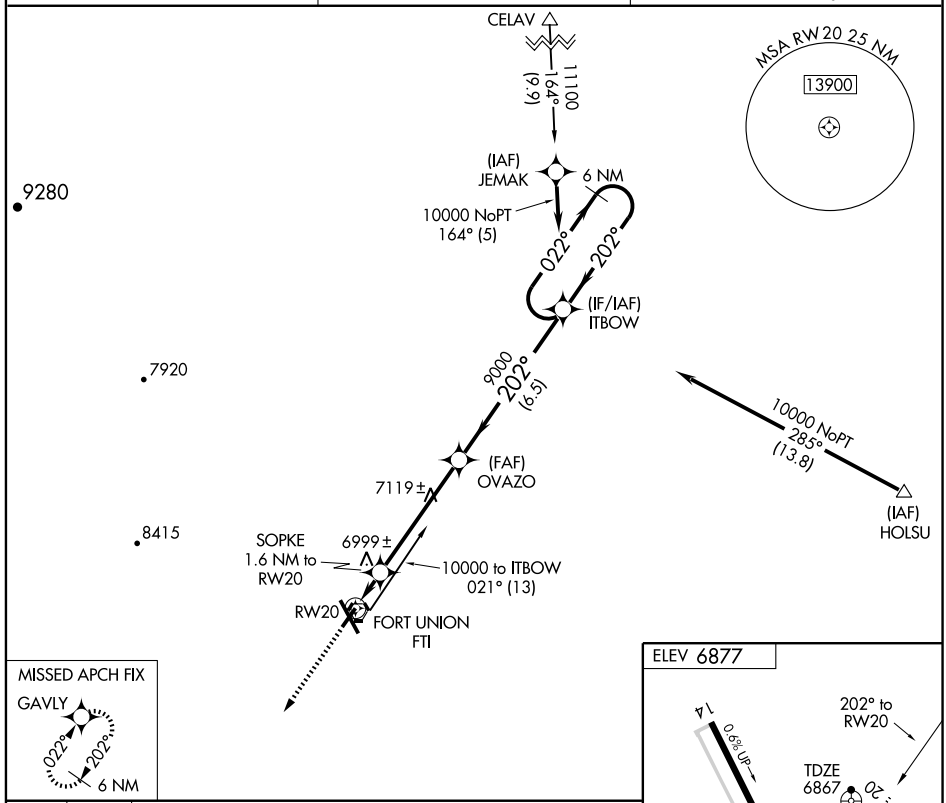
RNAV (GPS) RWY 20
LAS VEGAS MUNI (LVS)

DME/DME RNP-0.3 NA.
If local altimeter setting not received, use Santa Fe Muni altimeter setting and increase all MDAs 200 feet.
Straight-in minimums NA when using Santa Fe Muni altimeter setting.

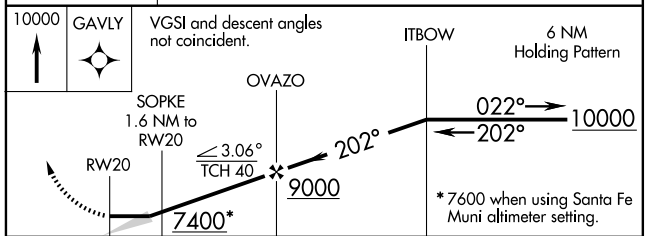
ODALS

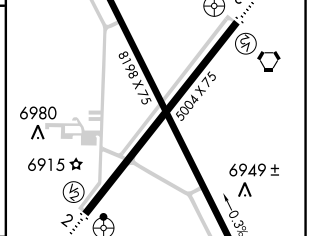
MISSED APPROACH: Climb to 10000 direct GAVLY and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
118.525	132.8 346.35	122.8 (CTAF) L



SW-1, 22 OCT 2009 to 19 NOV 2009





CATEGORY	A	B	C	D
LNAV MDA	7260-¾ 393 (400-¾)			NA
CIRCLING	7400-1 523 (600-1)	7420-1 543 (600-1)	7420-1½ 543 (600-1½)	NA

MIRL Rwys 14-32 and 2-20 L

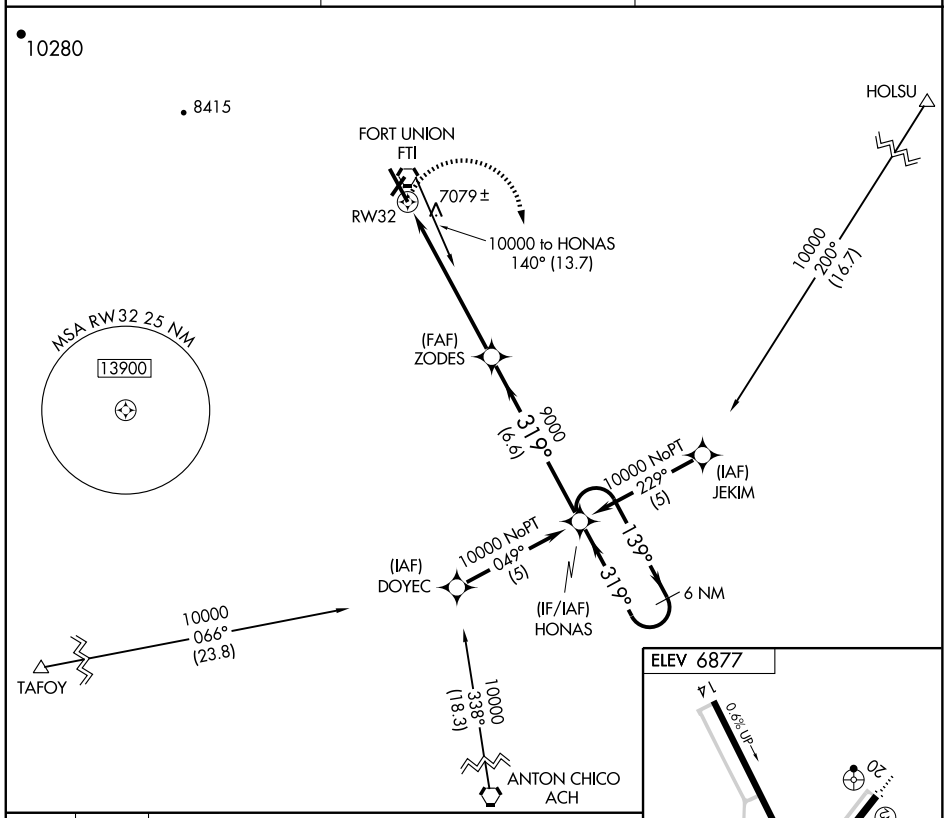
APP CRS	Rwy ldg	8198
319°	TDZE	6877
	Apt Elev	6877

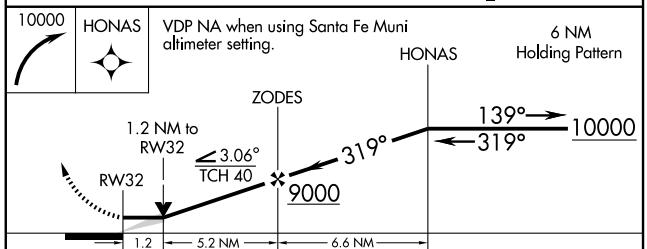
RNAV (GPS) RWY 32
LAS VEGAS MUNI (LVS)

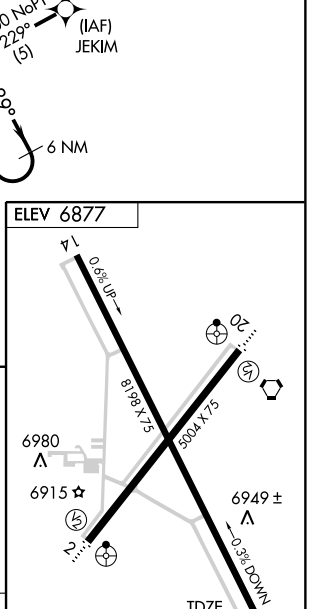
DME/DME RNP-0.3 NA.
If local altimeter setting not received, use Santa Fe Muni altimeter setting and increase all MDAs 200 feet.

MISSED APPROACH: Climbing right turn to 10000 direct HONAS and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
118.525	132.8 346.35	122.8 (CTAF) L







MIRL Rwys 14-32 and 2-20 L

CATEGORY	A	B	C	D
LNAV MDA	7320-1 443 (500-1)		7320-1¼ 443 (500-1¼)	NA
CIRCLING	7400-1 523 (600-1)	7420-1 543 (600-1)	7420-1½ 543 (600-1½)	NA

SW-1, 22 OCT 2009 to 19 NOV 2009

VORTAC FTI	APP CRS	Rwy ldg	5004
117.3	027°	TDZE	6870
Chan 120		Apt Elev	6877

VOR RWY 2
LAS VEGAS MUNI (LVS)

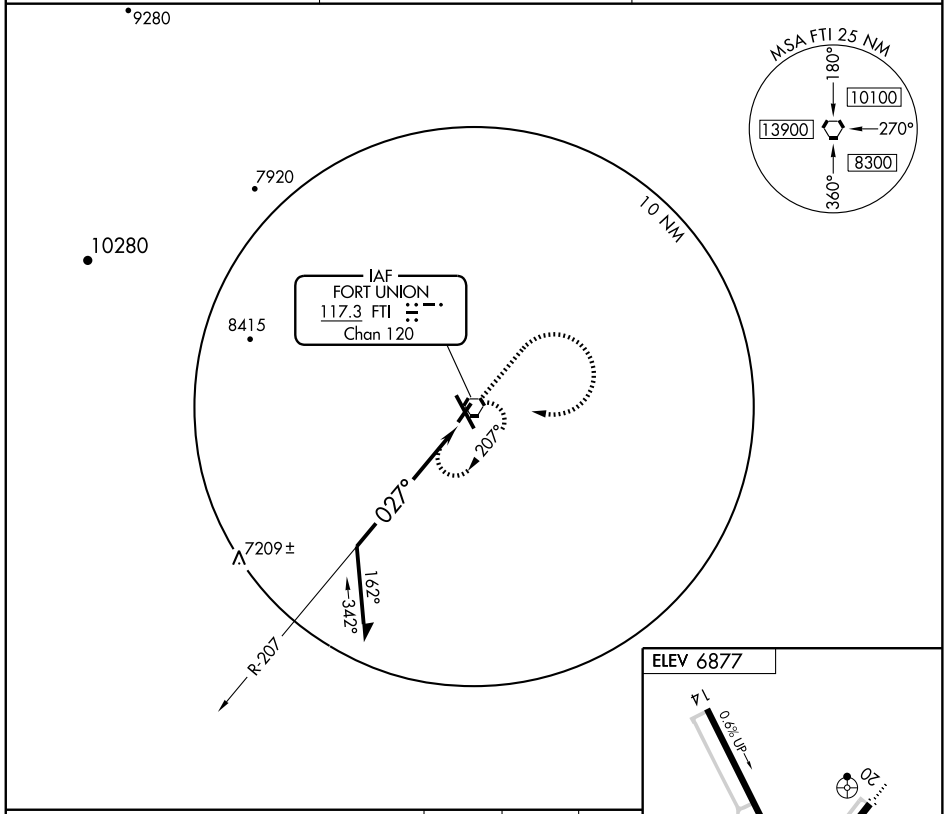
Inoperative table does not apply.

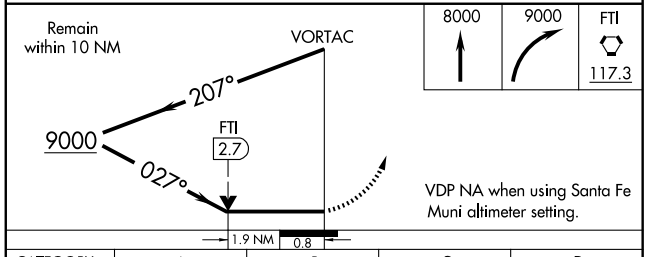
If local altimeter setting not received, use Santa Fe Muni altimeter setting and increase all MDAs 200 feet.

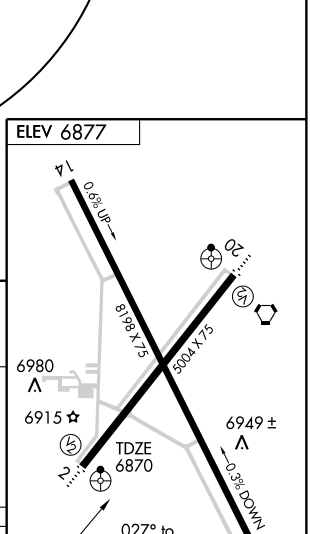
ODALS

MISSED APPROACH: Climb to 8000 then climbing right turn to 9000 direct FTI VORTAC and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
118.525	132.8 346.35	122.8 (CTAF) L







MIRL Rwys 14-32 and 2-20 L

CATEGORY	A	B	C	D
S-2	7520-1 650 (700-1)		7520-1¾ 650 (700-1¾)	NA
CIRCLING	7520-1 643 (700-1)		7520-1¾ 643 (700-1¾)	NA

SW-1, 22 OCT 2009 to 19 NOV 2009

VORTAC FTI 117.3 Chan 120	APP CRS 192°	Rwy ldg 5004 TDZE 6867 Apt Elev 6877

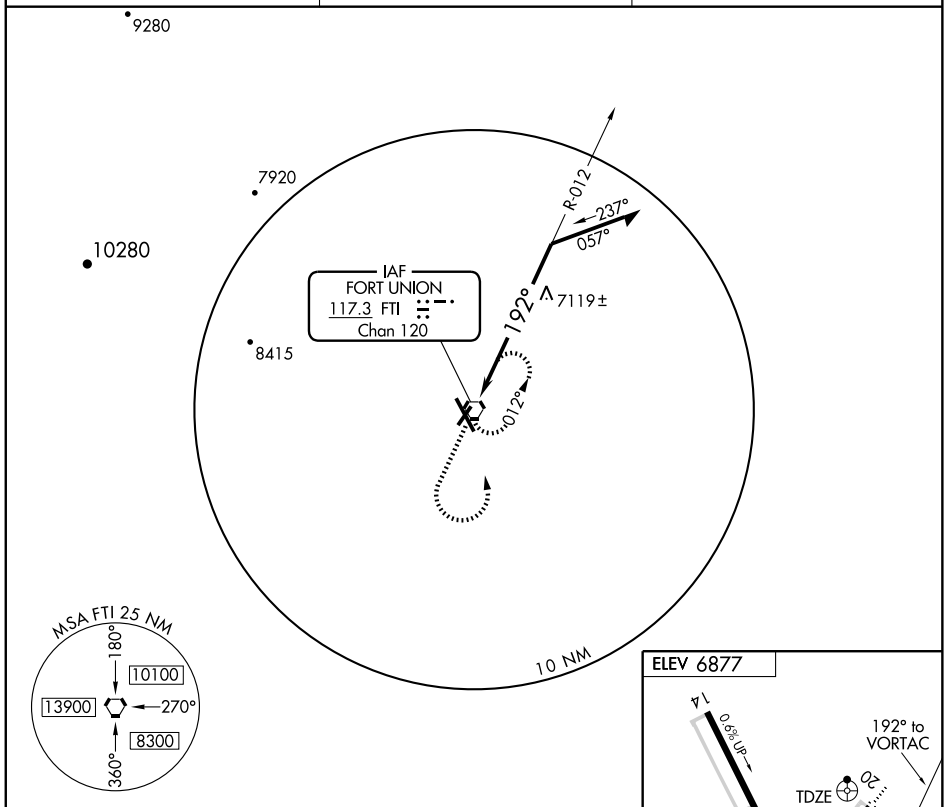
VOR RWY 20
LAS VEGAS MUNI (LVS)

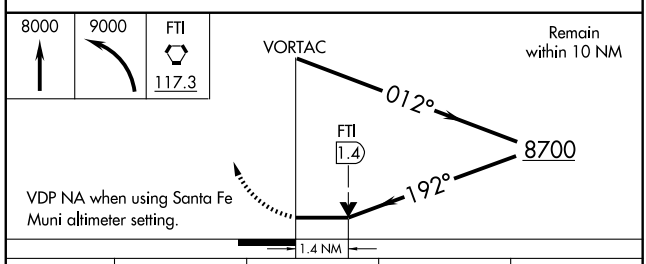
Inoperative table does not apply.
If local altimeter setting not received, use Santa Fe Muni altimeter setting and increase all MDAs 200 feet.

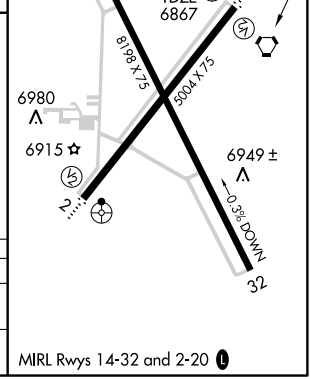
ODALS

MISSED APPROACH: Climb to 8000 then climbing left turn to 9000 direct FTI VORTAC and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
118.525	132.8 346.35	122.8 (CTAF) L







CATEGORY	A	B	C	D
S-20	7420-1 553 (600-1)		7420-1½ 553 (600-1½)	NA
CIRCLING	7420-1 543 (600-1)		7420-1½ 543 (600-1½)	NA

SW-1, 22 OCT 2009 to 19 NOV 2009

LOS ALAMOS, NEW MEXICO

AL-10276 (FAA)

APP CRS	Rwy ldg	5550
272°	TDZE	7132
	Apt Elev	7171

RNAV (GPS) RWY 27

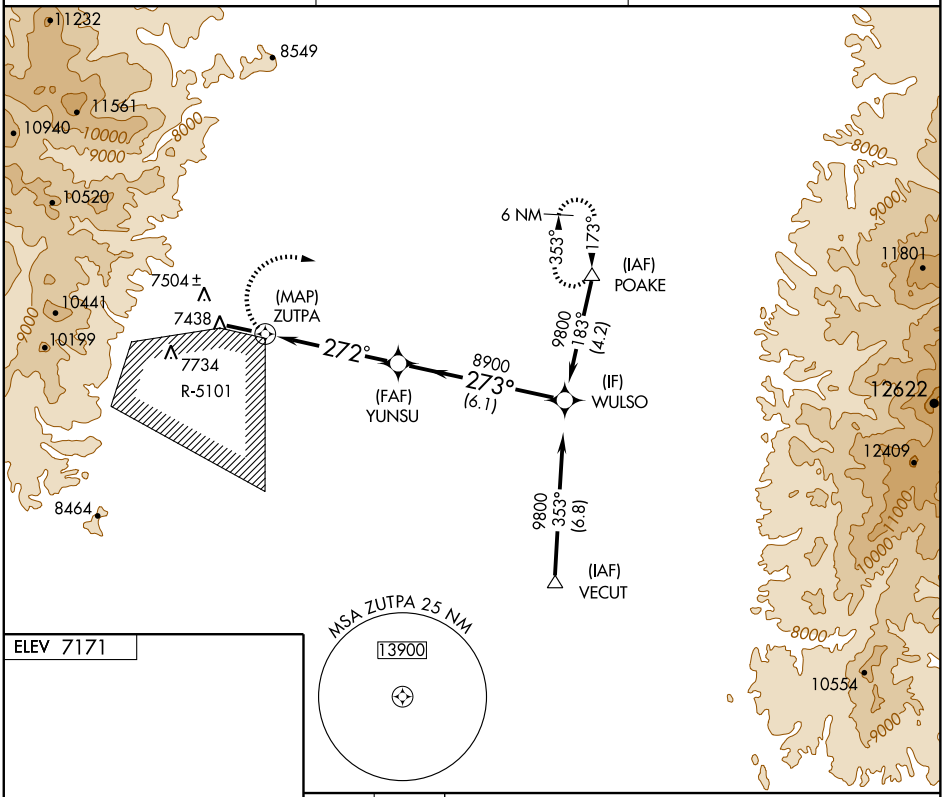
LOS ALAMOS (LAM)

NA

DME/DME RNP- 0.3 NA.
If local altimeter setting not received, procedure NA.

MISSED APPROACH: Climbing right turn to 11000 direct POAKE and hold.

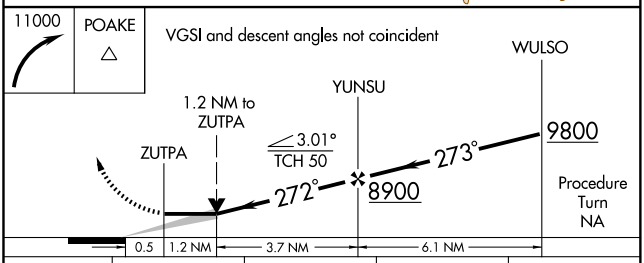
AWOS-3	ALBUQUERQUE CENTER	UNICOM
124.175	132.8 346.35	123.0 (CTAF)



ELEV 7171

REIL Rwy 27

MIRL Rwy 9-27



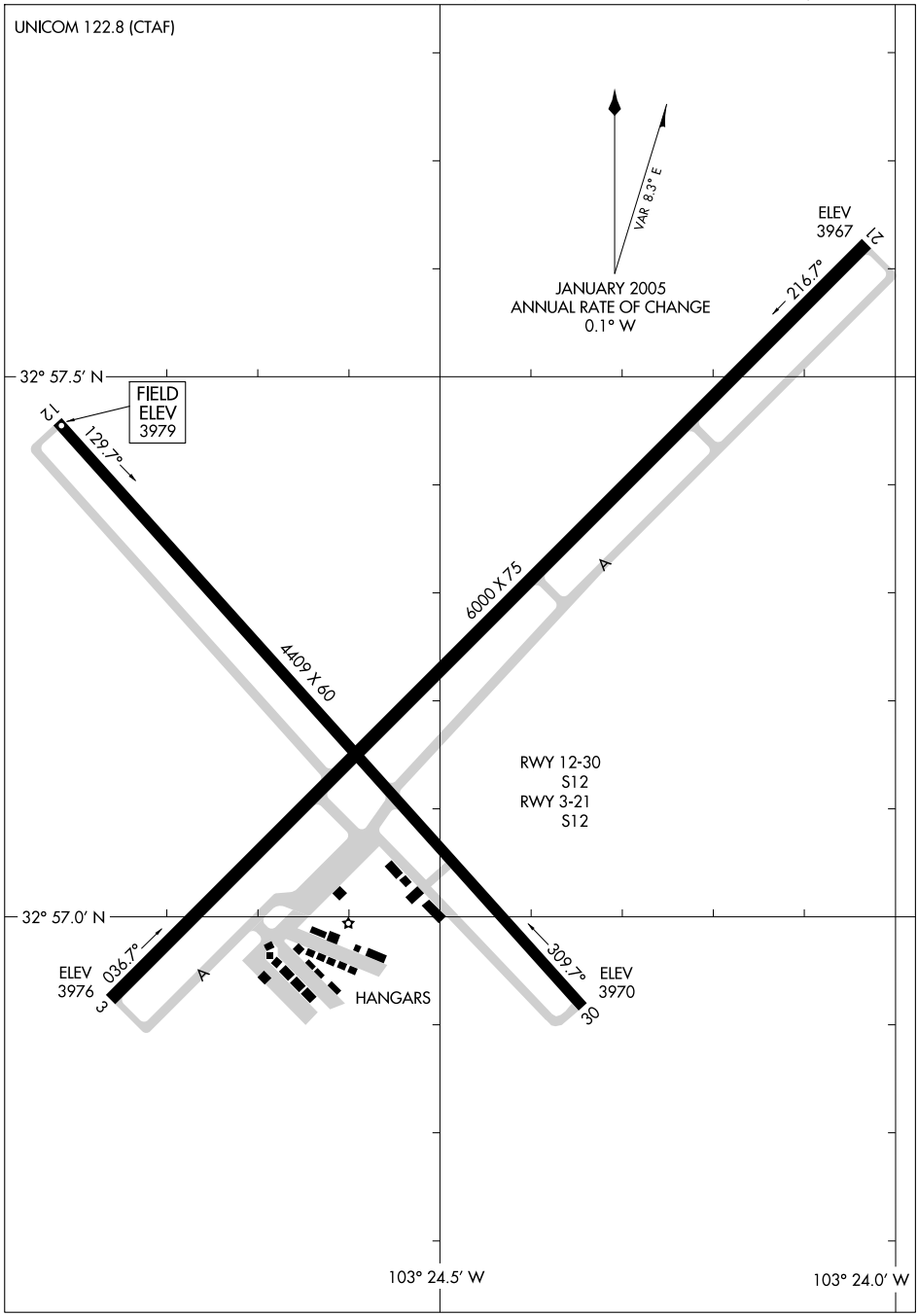
CATEGORY	A	B	C	D
LNAV MDA	7680-1 548 (600-1)		7680-1½ 548 (600-1½)	NA
CIRCLING	NA			

SW-1, 22 OCT 2009 to 19 NOV 2009

06271

AIRPORT DIAGRAM

LOVINGTON/LEA COUNTY-ZIP FRANKLIN MEMORIAL (EØ6)
AL-6951 (FAA)
LOVINGTON, NEW MEXICO



SW-1, 22 OCT 2009 to 19 NOV 2009

APP CRS	Rwy ldg	6000
035°	TDZE	3976
	Apt Elev	3979

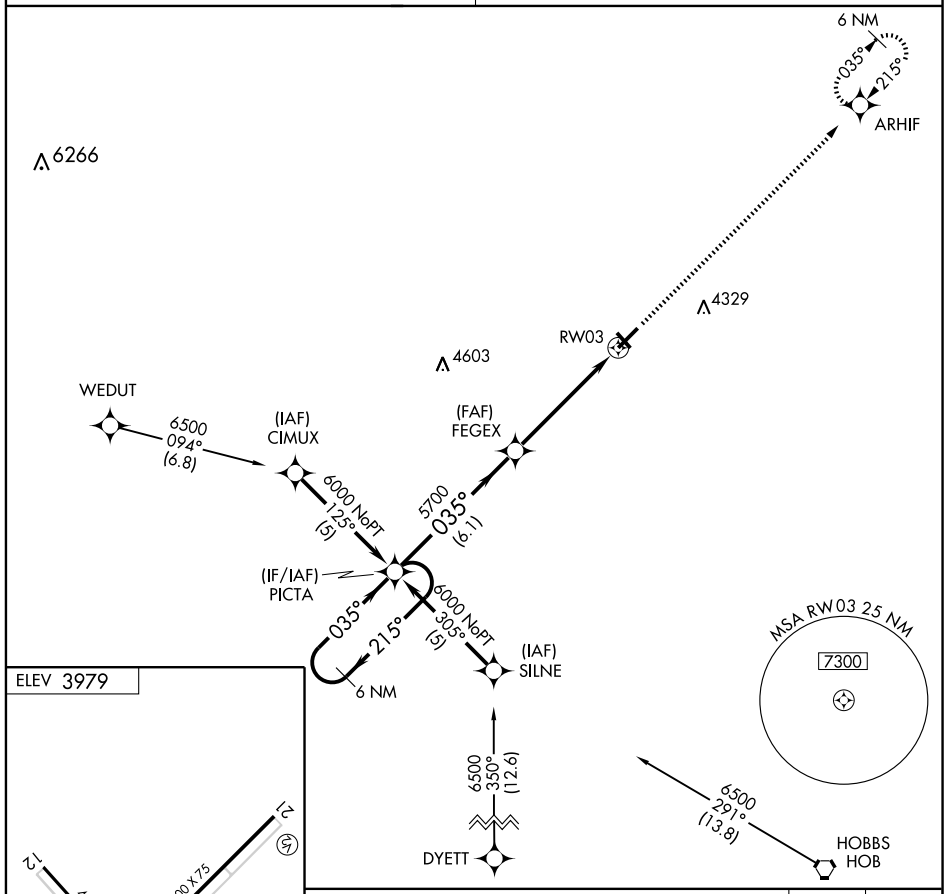
RNAV (GPS) RWY 3

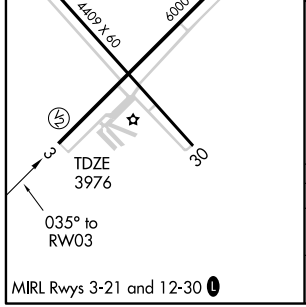
LOVINGTON/ LEA COUNTY-ZIP FRANKLIN MEMORIAL (EØ6)

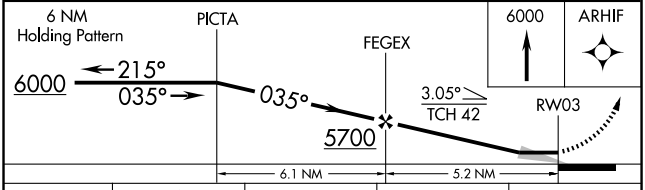
DME/DME RNP- 0.3 NA.
NA Use Hobbs altimeter setting, when not received, procedure NA.

MISSED APPROACH: Climb to 6000 direct ARHIF and hold.

FORT WORTH CENTER	UNICOM
133.1 298.95	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	4560-1 584 (600-1)		4560-1½ 584 (600-1½)	NA
CIRCLING	4600-1 621 (700-1)		4600-1¾ 621 (700-1¾)	NA

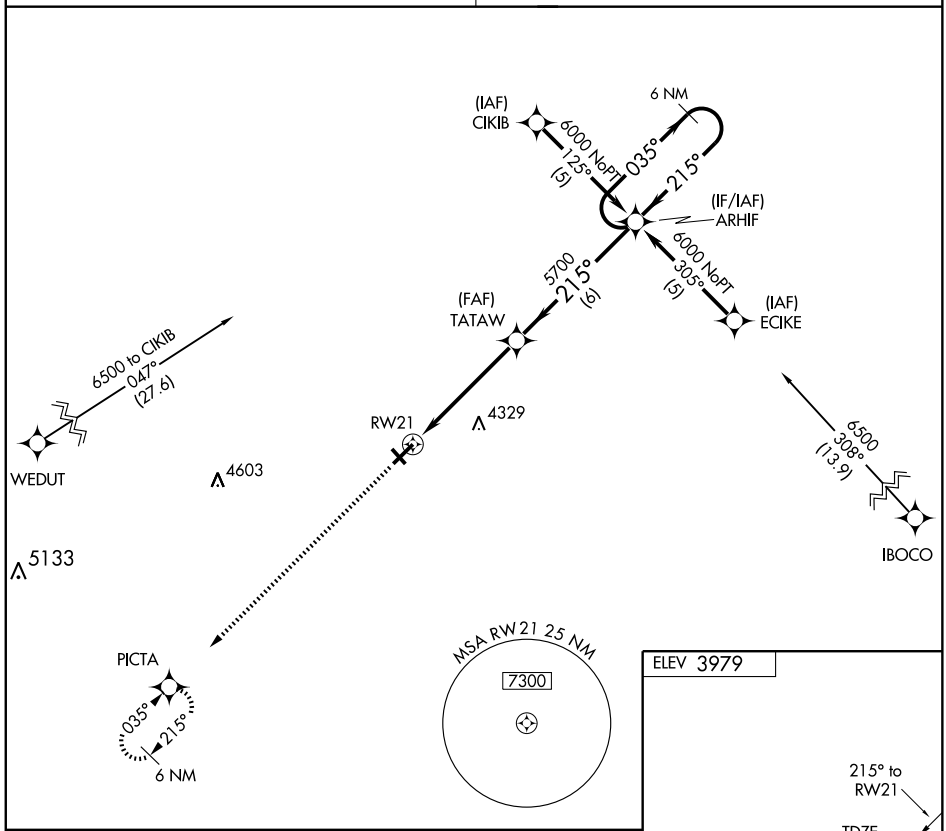
SW-1, 22 OCT 2009 to 19 NOV 2009

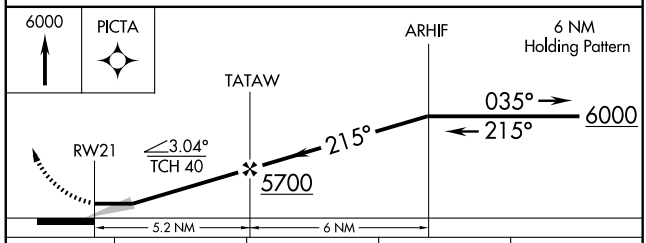
APP CRS 215°	Rwy ldg 6000	TDZE 3972	Apt Elev 3979

RNAV (GPS) RWY 21

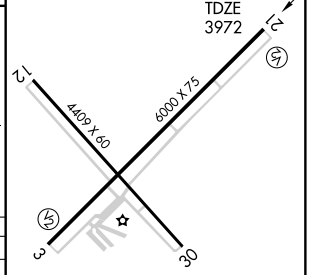
LOVINGTON/ LEA COUNTY- ZIP FRANKLIN MEMORIAL (EØ6)

NA DME/DME RNP- 0.3 NA. Use Hobbs altimeter setting, when not received, procedure NA.	MISSED APPROACH: Climb to 6000 direct PICTA and hold.
FORT WORTH CENTER **133.1 298.95**	UNICOM **122.8** (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	4540-1	568 (600-1)	4540-1½ 568 (600-1½)	NA
CIRCLING	4600-1	621 (700-1)	4600-1¾ 621 (700-1¾)	NA



MIRL Rwys 3-21 and 12-30 L

SW-1, 22 OCT 2009 to 19 NOV 2009

NDB PRZ	APP CRS	Rwy ldg	5700
407	018°	TDZE	4078
		Apt Elev	4078

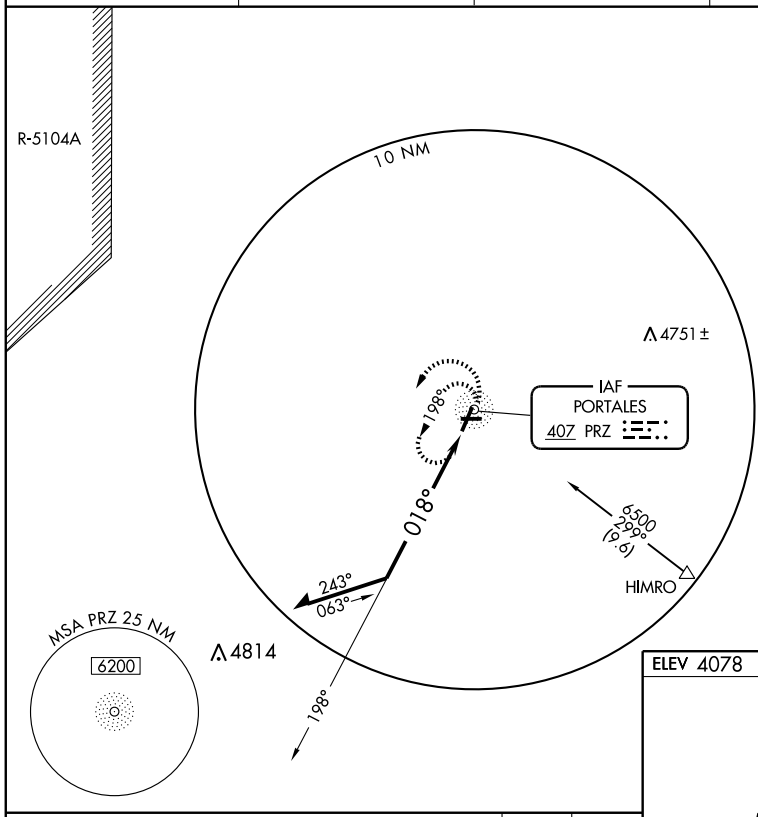
NDB RWY 1
PORTALES MUNI (PRZ)

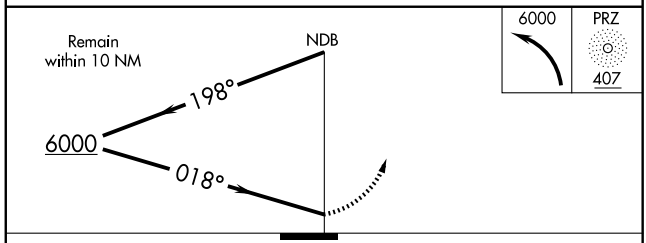
NA

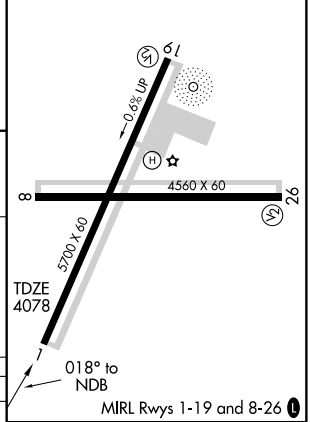
When local altimeter setting not received, use Clovis Muni altimeter setting and increase all MDAs 80 feet.

MISSED APPROACH: Climbing left turn to 6000 in PRZ NDB holding pattern.

AWOS-3	CANNON APP CON ★	CANNON CLNC DEL	UNICOM
118.175	125.5 352.1	119.0	122.8 (CTAF) L







MIRL Rwys 1-19 and 8-26 L

CATEGORY	A	B	C	D
S-1	4680-1	602 (700-1)	4680-1¾ 602 (700-1¾)	NA
CIRCLING	4680-1	602 (700-1)	4680-1¾ 602 (700-1¾)	NA

Knots	60	90	120	150	180
Min:Sec					

SW-1, 22 OCT 2009 to 19 NOV 2009

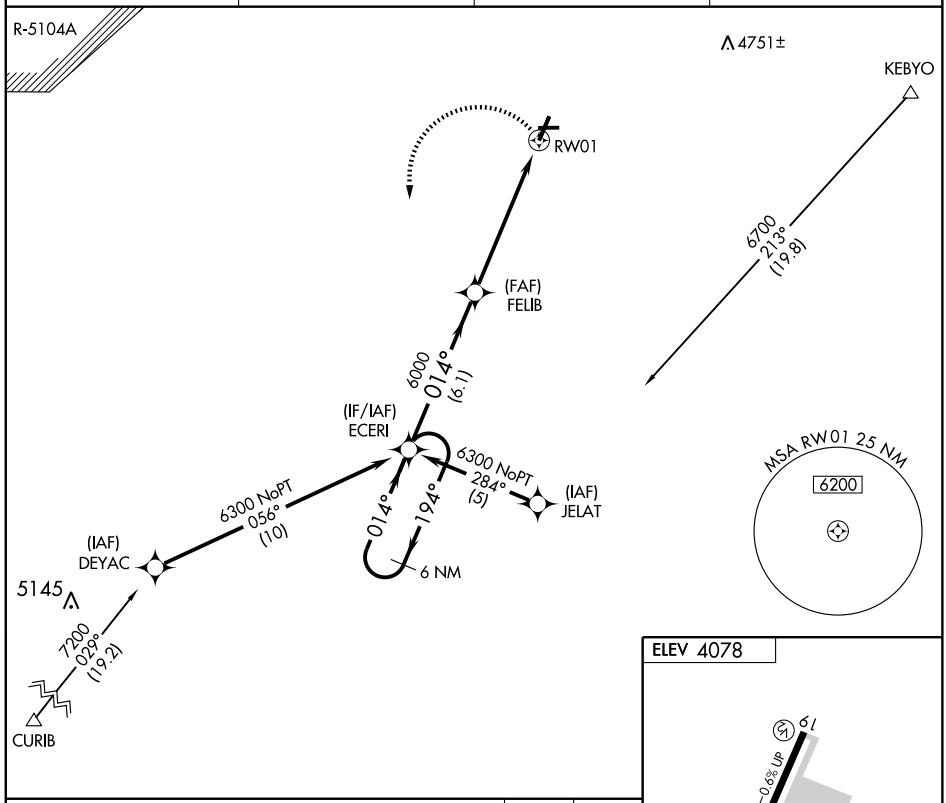
APP CRS	Rwy ldg	5700
014°	TDZE	4078
	Apt Elev	4078

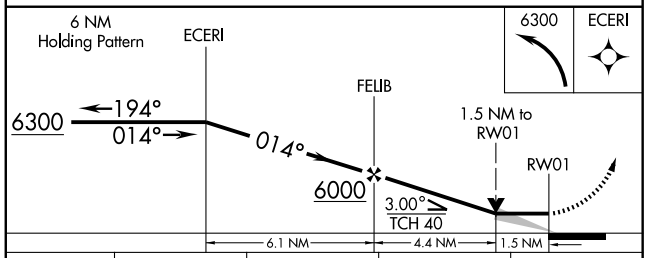
RNAV (GPS) RWY 1
PORTALES MUNI (PRZ)

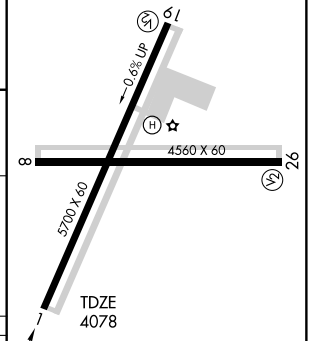
DME/DME RNP- 0.3 NA.
VDP NA when using Clovis Muni altimeter setting.
If local altimeter setting not received, use Clovis Muni altimeter setting and increase all MDAs 80 feet.

MISSED APPROACH: Climbing left turn to 6300 direct ECERI and hold.

AWOS-3	CANNON APP CON ★	CANNON CLNC DEL	UNICOM
118.175	125.5 352.1	119.0	122.8 (CTAF) L







MIRL Rwys 1-19 and 8-26 L

CATEGORY	A	B	C	D
LNAV MDA	4580-1 502 (600-1)		4580-1½ 502 (600-1½)	NA
CIRCLING	4580-1 502 (600-1)		4580-1½ 502 (600-1½)	NA

SW-1. 22 OCT 2009 to 19 NOV 2009

APP CRS	Rwy ldg	6328
024°	TDZE	6346
	Apt Elev	6352

GPS RWY 2

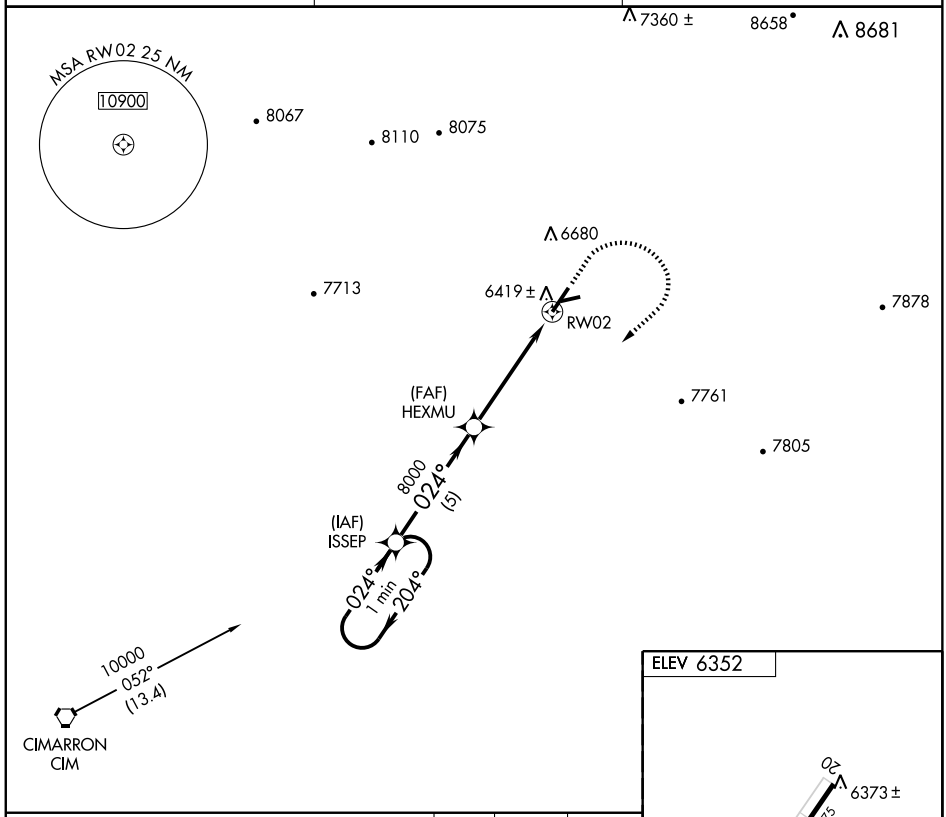
RATON MUNI/CREWS FIELD (RTN)

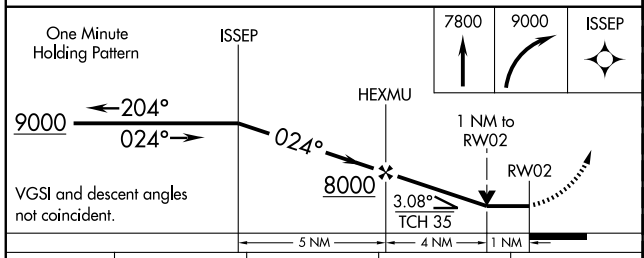
NA

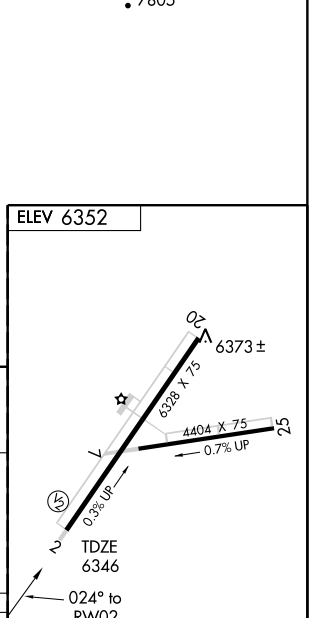
Cat. D circling not authorized west of Rwy 2-20.

MISSED APPROACH: Climb to 7800 then climbing right turn to 9000 direct ISSEP WP and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
118.375	132.8 346.35	122.8 (CTAF) L ★







CATEGORY	A	B	C	D
S-2	6680-1 334 (400-1)			
CIRCLING	6820-1 468 (500-1)	6880-1 528 (600-1)	6880-1½ 528 (600-1½)	6920-2 568 (600-2)

MIRL Rwys 2-20 and 7-25 L

APP CRS	Rwy ldg	4404
248°	TDZE	6338
	Apt Elev	6352

GPS RWY 25

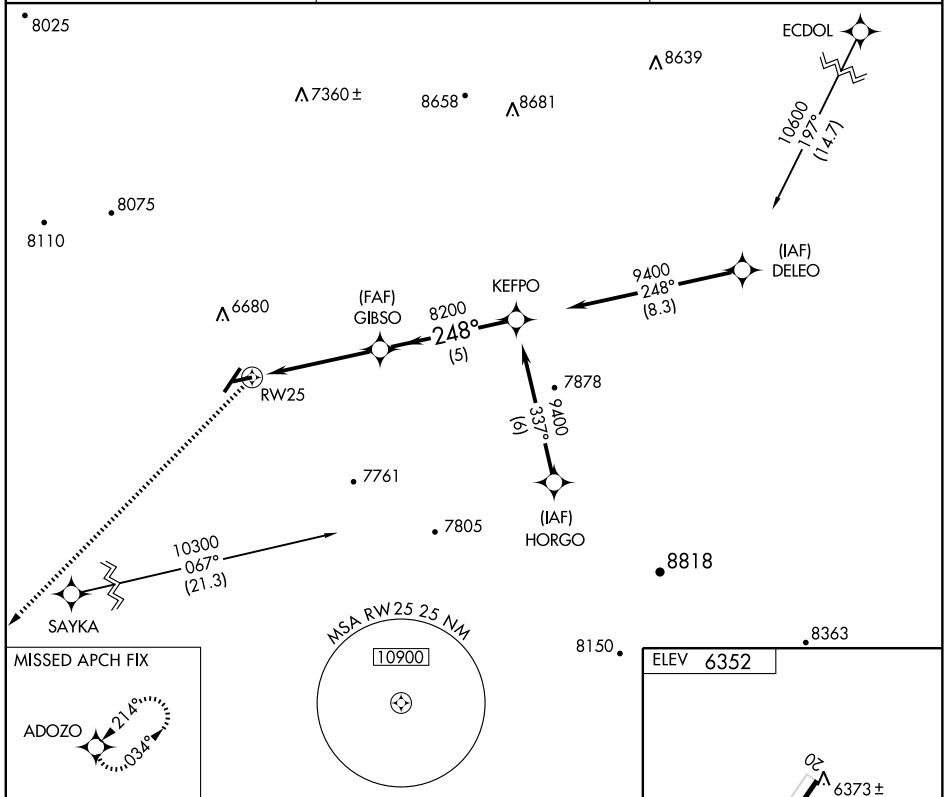
RATON MUNI/CREWS FIELD (RTN)

T
NA

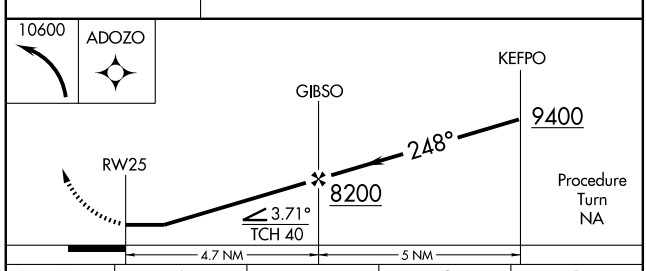
Cat. D circling not authorized west of Rwy 2-20.

MISSED APPROACH: Climbing left turn to 10600 direct ADOZO WP and hold.

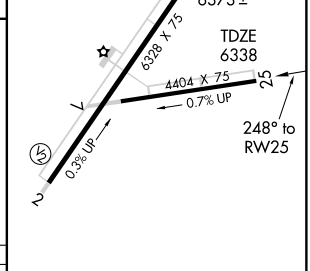
ASOS	ALBUQUERQUE CENTER	UNICOM
118.375	132.8 346.35	122.8 (CTAF) L★



MISSED APCH FIX



ELEV 6352



CATEGORY	A	B	C	D
S-25	6640-1 302 (300-1)			
CIRCLING	6820-1 468 (500-1)	6880-1 528 (600-1)	6880-1½ 528 (600-1½)	6920-2 568 (600-2)

MIRL Rwys 2-20 and 7-25 L

SW-1, 22 OCT 2009 to 19 NOV 2009

NDB MXR	APP CRS	Rwy ldg	6328
284	024°	TDZE	6346
		Apt Elev	6352

NDB RWY 2

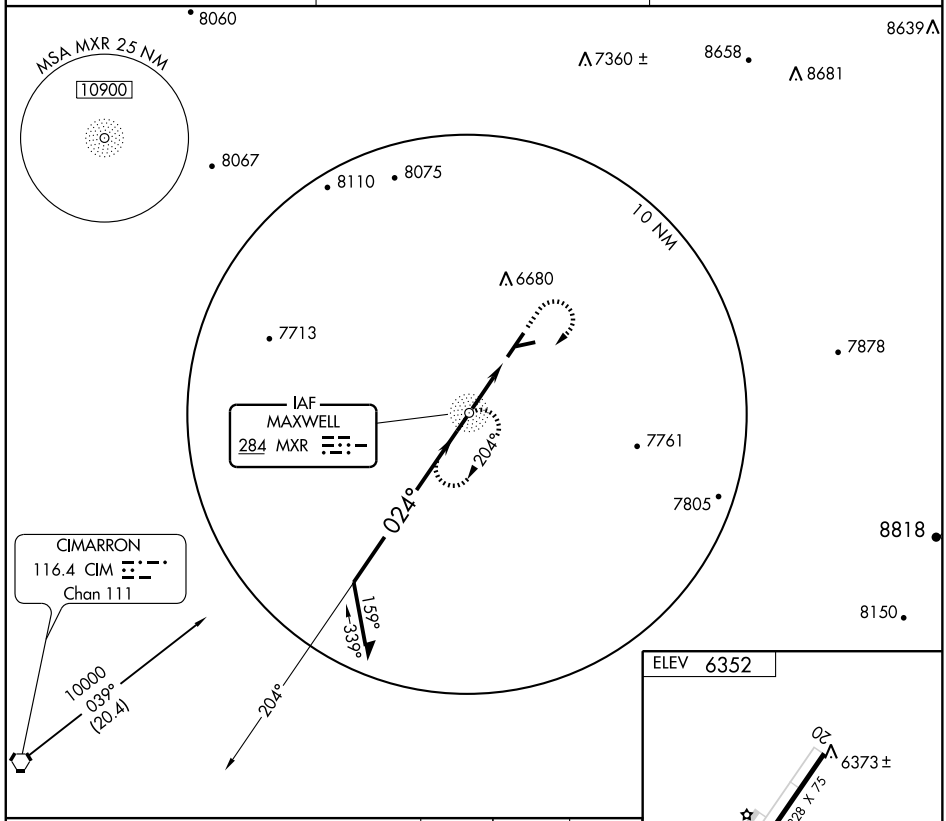
RATON MUNI/CREWS FIELD (RTN)

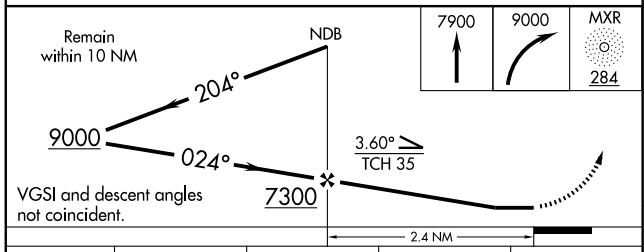
T
NA

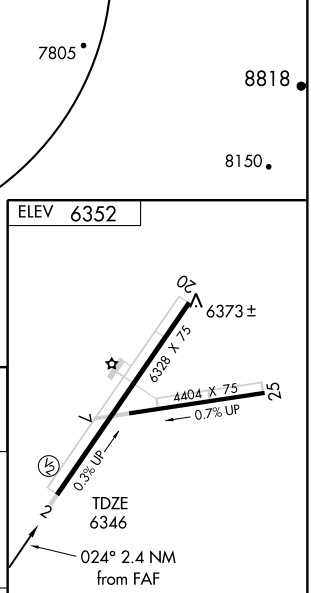
Cat. D circling not authorized west of Rwy 2-20.

MISSED APPROACH: Climb to 7900 then climbing right turn to 9000 direct MXR NDB and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
118.375	132.8 346.35	122.8 (CTAF) L★







CATEGORY	A	B	C	D
S-2	6720-1 374 (400-1)			6720-1 ¼ 374 (400-1 ¼)
CIRCLING	6820-1 468 (500-1)	6880-1 528 (600-1)	6880-1 ½ 528 (600-1 ½)	6920-2 568 (600-2)

MIRL Rwys 2-20 and 7-25 L

FAF to MAP 2.4 NM					
Knots	60	90	120	150	180
Min:Sec	2:24	1:36	1:12	0:58	0:48

SW-1, 22 OCT 2009 to 19 NOV 2009

VORTAC CIM	APP CRS	Rwy ldg	6328
116.4	037°	TDZE	6346
Chan 111		Apt Elev	6352

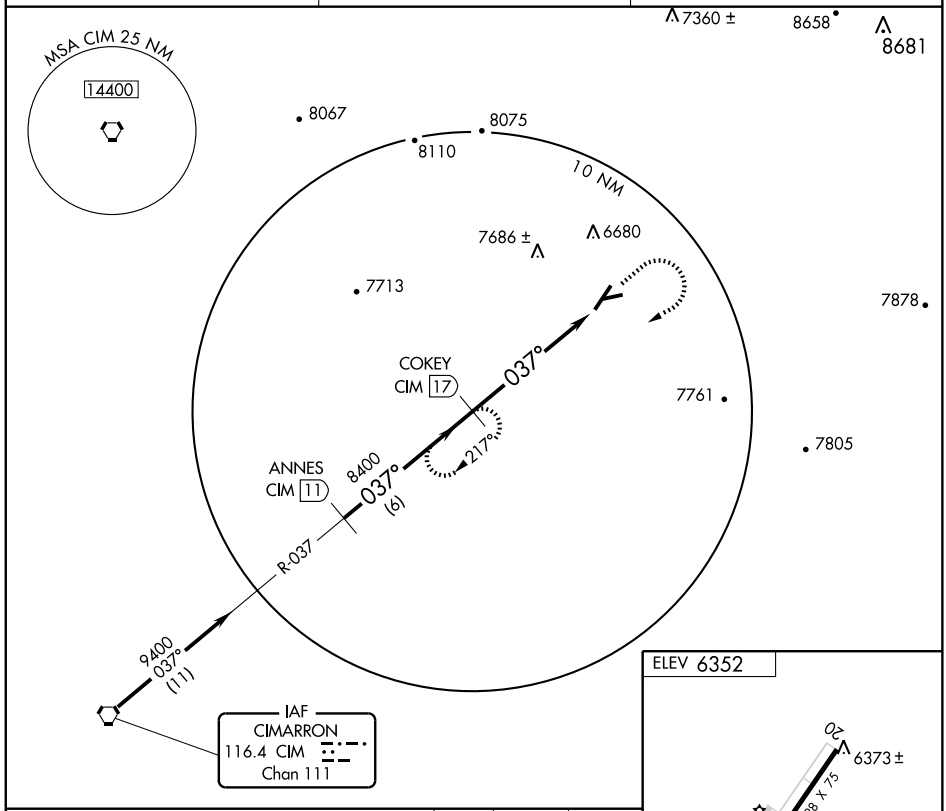
VOR/DME RWY 2

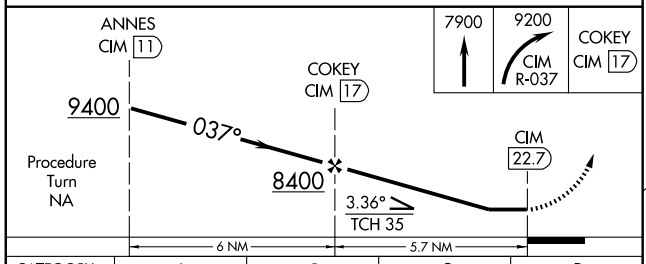
RATON MUNI/CREWS FIELD (RTN)

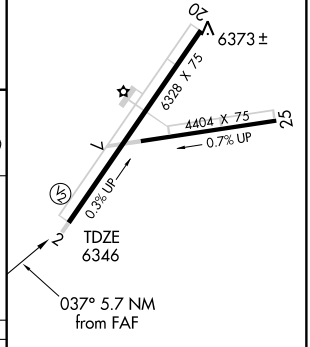
Cat. D circling not authorized west of Rwy 2-20.

MISSED APPROACH: Climb to 7900 then climbing right turn to 9200 via CIM R-037 to COKEY 17 DME and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
118.375	132.8 346.35	122.8 (CTAF) L ★







MIRL Rwys 2-20 and 7-25 L

CATEGORY	A	B	C	D
S-2	7720-1¼ 1374 (1400-1¼)	7720-1½ 1374 (1400-1½)	7720-3 1374 (1400-3)	
CIRCLING	7720-1¼ 1368 (1400-1¼)	7720-1½ 1368 (1400-1½)	7720-3 1368 (1400-3)	

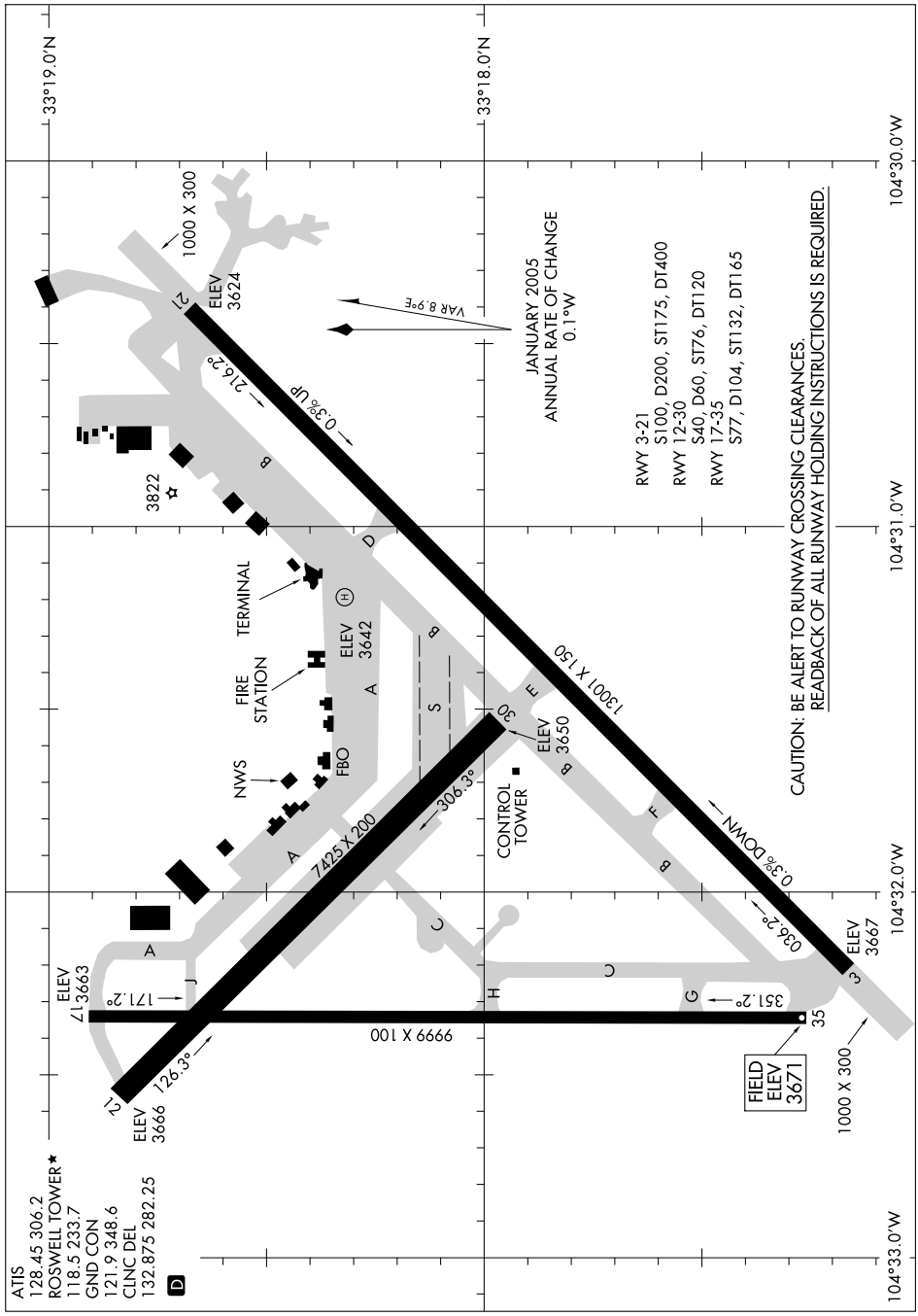
Knots	60	90	120	150	180
Min:Sec					

SW-1, 22 OCT 2009 to 19 NOV 2009

AIRPORT DIAGRAM

AL-354 (FAA)

ROSWELL INTL AIR CENTER (ROW)
ROSWELL, NEW MEXICO



HI-ILS RWY 21

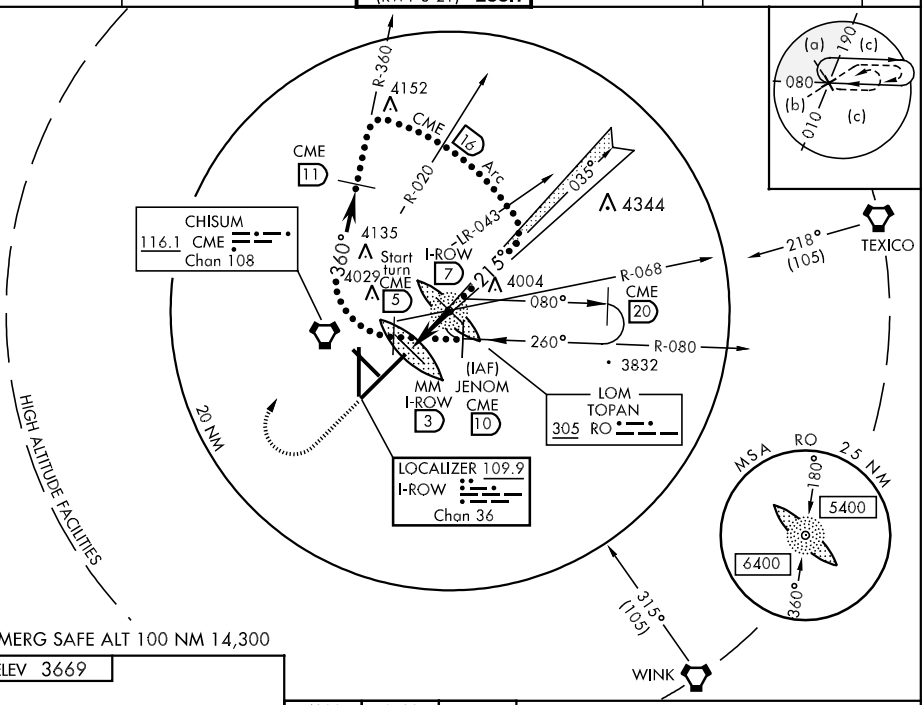
LOC I-ROW 109.9 Chan 36	APCH CRS 215°	Rwy ldg 13,001 TDZE 3632 Arpt Elev 3669	JAL-354 [USAF]	ROSWELL INTL AIR CENTER (KROW)

*When ALS inop, increase CAT D vis to 1¼ miles and CAT E vis to 1½ miles.
USE I-ROW DME WHEN ON LOCALIZER COURSE.

MALSR A5

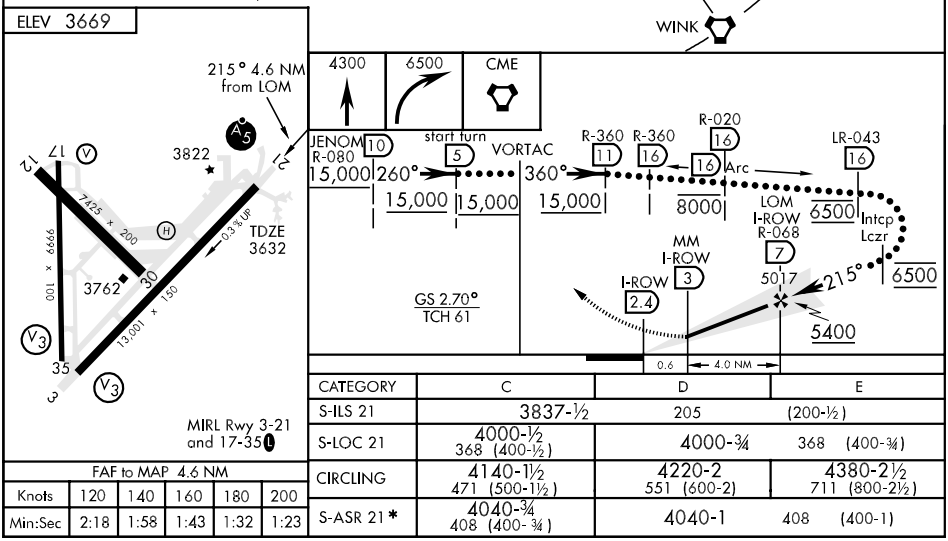
MISSED APPROACH: Climb to 4300 then climbing right turn to 6500 direct CME VORTAC.

ATIS	ROSWELL APP CON	ROSWELL TOWER*	CLNC DEL	GND CON	ASR
128.45 306.2	119.6 (L)* (RWY 17-35) 239.0	118.5 (CTAF) (L)* (RWY 3-21) 233.7	132.875 282.25	121.9 348.6	



EMERG SAFE ALT 100 NM 14,300

ELEV 3669



FAF to MAP 4.6 NM					
Knots	120	140	160	180	200
Min:Sec	2:18	1:58	1:43	1:32	1:23

CATEGORY	C	D	E
S-ILS 21	3837-½	205	(200-½)
S-LOC 21	4000-½ 368 (400-½)	4000-¾	368 (400-¾)
CIRCLING	4140-1½ 471 (500-1½)	4220-2 551 (600-2)	4380-2½ 711 (800-2½)
S-ASR 21*	4040-¾ 408 (400-¾)	4040-1	408 (400-1)

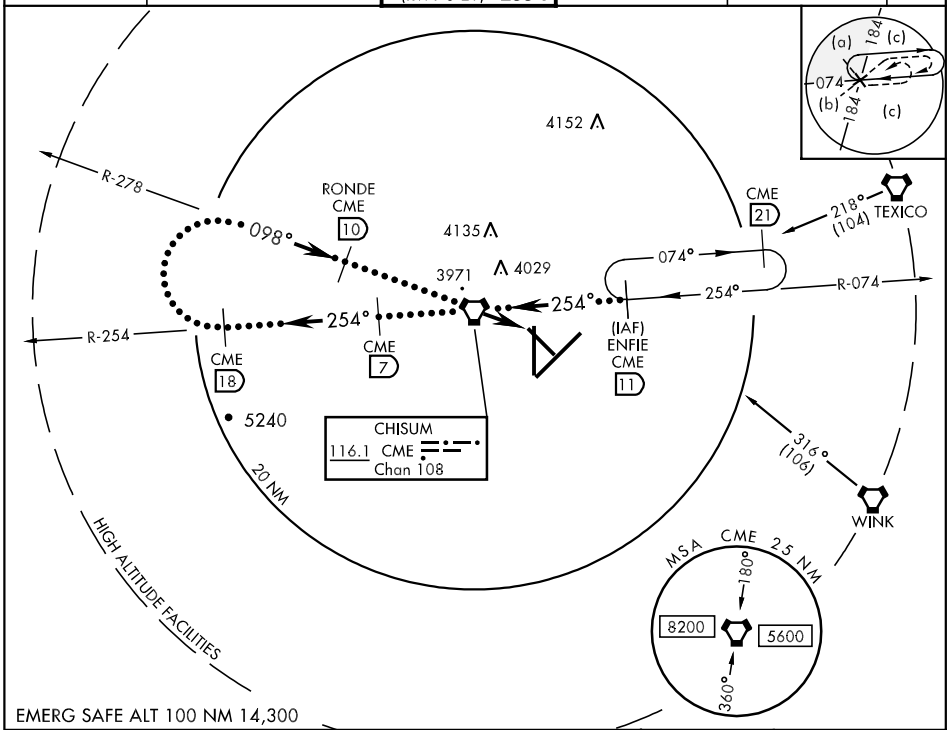
HI-VOR/DME A or TACAN-A

VORTAC CME 116.1 Chan 108	APCH CRS 098°	Rwy ldg N/A TDZE N/A Arpt Elev 3669

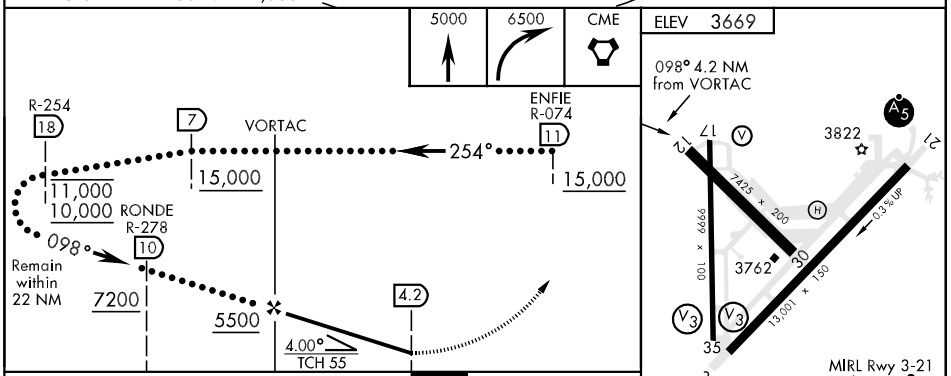
JAL-354 [USAF] ROSWELL INTL AIR CENTER (KROW)

MISSED APPROACH: Climb to 5000 then climbing right turn to 6500 direct CME VORTAC

ATIS	ROSWELL APP CON	ROSWELL TOWER ★	CLNC DEL	GND CON	ASR
128.45 306.2	119.6 L ★ (RWY 17-35) 239.0	118.5 (CTAF) L ★ (RWY 3-21) 233.7	132.875 282.25	121.9 348.6	



EMERG SAFE ALT 100 NM 14,300



CATEGORY	C	D	E
CIRCLING	4140-1½ 471 (500-1½)	4220-2 551 (600-2)	4380-2½ 711 (800-2½)

LOC/DME I-ROW	APP CRS	Rwy ldg 13001
109.9	215°	TDZE 3632
Chan 36		Apt Elev 3669

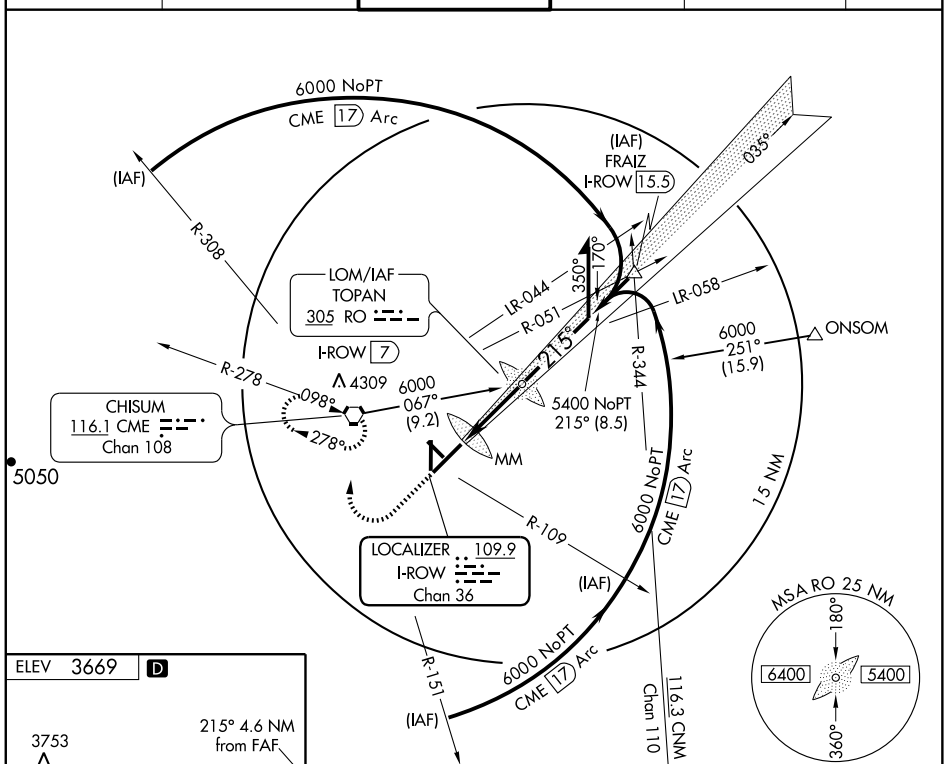
ILS RWY 21
ROSWELL INTL AIR CENTER (ROW)

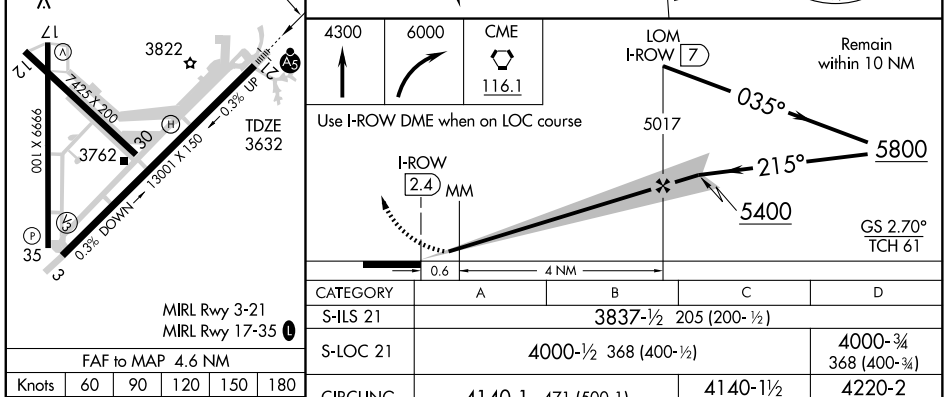
ASR

MALSR

MISSED APPROACH: Climb to 4300 then climbing right turn to 6000 direct CME VORTAC and hold.

ATIS	ROSWELL APP CON★	ROSWELL TOWER★	GND CON	CLNC DEL	UNICOM
128.45 306.2	119.6 239.0	118.5 (CTAF) L 233.7	121.9 348.6	132.875 282.25	122.95





FAF to MAP 4.6 NM					
Knots	60	90	120	150	180
Min:Sec	4:36	3:04	2:18	1:50	1:32

CATEGORY	A	B	C	D
S-ILS 21	3837-½ 205 (200-½)			
S-LOC 21	4000-½ 368 (400-½)			4000-¾ 368 (400-¾)
CIRCLING	4140-1 471 (500-1)		4140-1½ 471 (500-1½)	4220-2 551 (600-2)

SW-1, 22 OCT 2009 to 19 NOV 2009

LOC/DME I-ROW	APP CRS	Rwy ldg 13001
109.9	035°	TDZE 3665
Chan 36		Apt Elev 3669

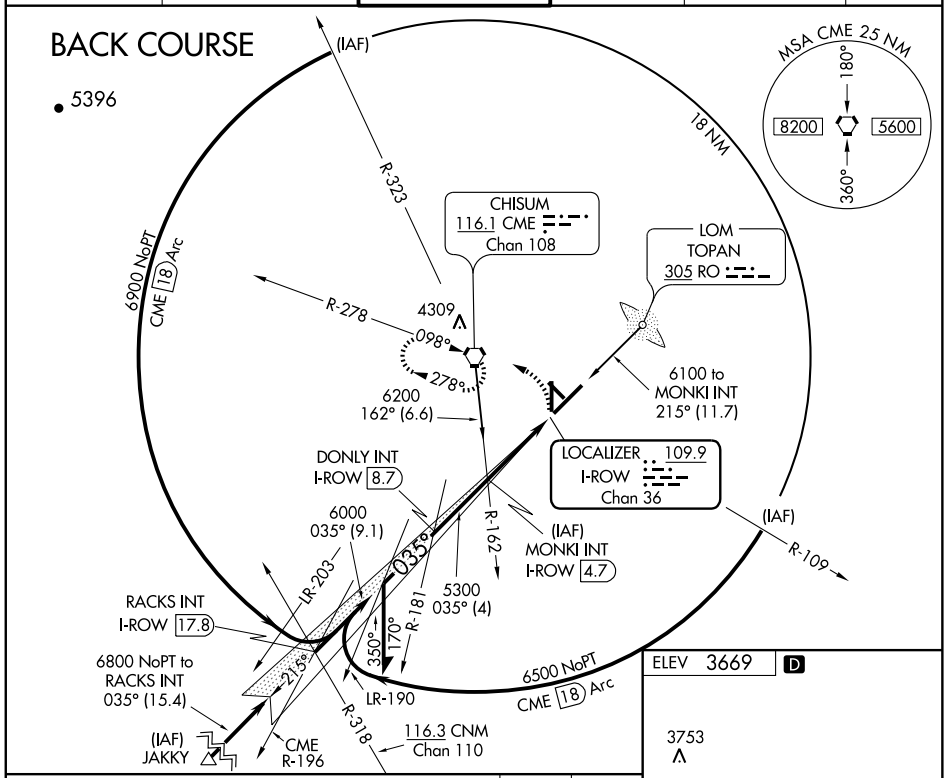
LOC BC RWY 3

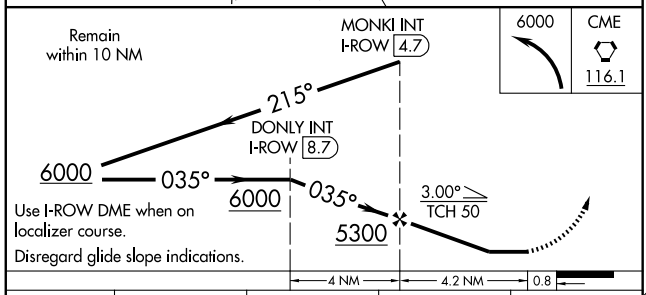
ROSWELL INTL AIR CENTER (ROW)

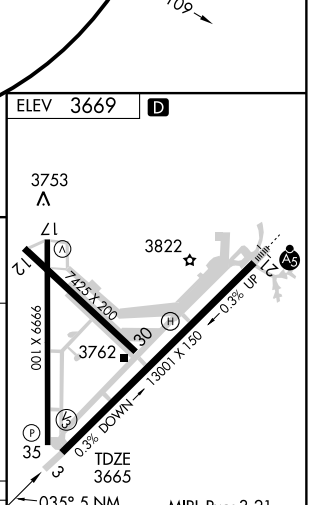
ASR

MISSED APPROACH: Climbing left turn to 6000 direct CME VORTAC and hold.

ATIS	ROSWELL APP CON★	ROSWELL TOWER★	GND CON	CLNC DEL	UNICOM
128.45 306.2	119.6 239.0	118.5 (CTAF) L 233.7	121.9 348.6	132.875 282.25	122.95







CATEGORY	A	B	C	D
S-3	4100-1 435 (500-1)		4100-1¼ 435 (500-1¼)	4100-1½ 435 (500-1½)
CIRCLING	4140-1 471 (500-1)		4140-1½ 471 (500-1½)	4220-2 551 (600-2)

FAF to MAP 4.2 NM					
Knots	60	90	120	150	180
Min:Sec	4:12	2:48	2:06	1:41	1:24

SW-1, 22 OCT 2009 to 19 NOV 2009

WAAS CH 50202 W03A	APP CRS 035°	Rwy ldg 13001 TDZE 3667 Apt Elev 3671

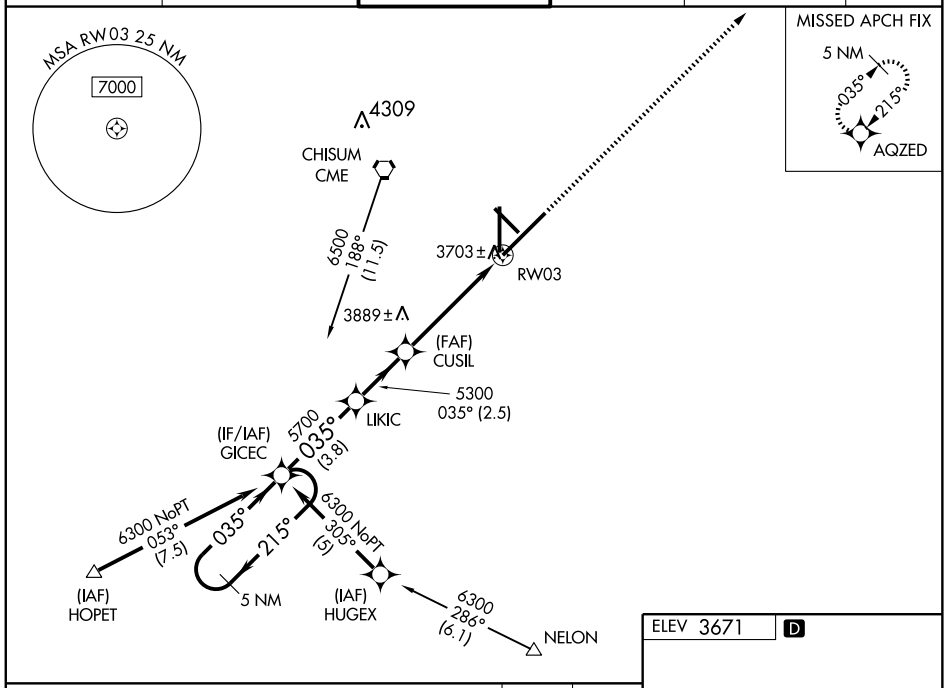
RNAV (GPS) RWY 3
ROSWELL INTL AIR CENTER (ROW)

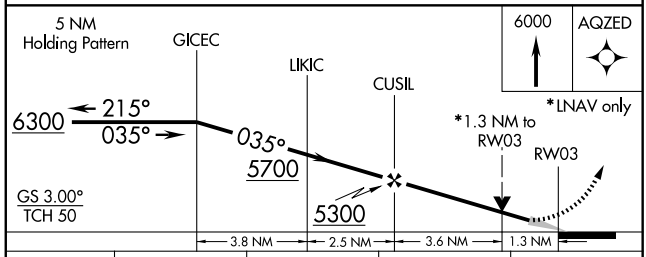
ASR

DME/DME RNP-0.3 NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C (-7°F) or above 41°C (106°F).
If local altimeter setting not received, use Artesia altimeter setting and increase all DAs/MDAs 100 feet.
VDP and Baro-VNAV NA when using Artesia altimeter setting.

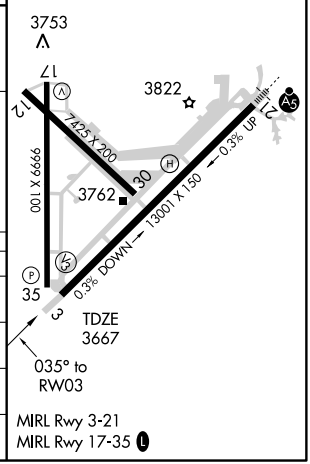
MISSED APPROACH: Climb to 6000 direct AQZED and hold.

ATIS	ROSWELL APP CON ★	ROSWELL TOWER ★	GND CON	CLNC DEL	UNICOM
128.45 306.2	119.6 239.0	118.5 (CTAF) L 233.7	121.9 348.6	132.875 282.25	122.95





CATEGORY	A	B	C	D
LPV DA	3917-¾ 250 (300-¾)			
LNAV/VNAV DA	3987-1 320 (400-1)			
LNAV MDA	4140-1 473 (500-1)		4140-1¼ 473 (500-1¼)	4140-1½ 473 (500-1½)
CIRCLING	4140-1 469 (500-1)		4140-1½ 469 (500-1½)	4240-2 569 (600-2)



SW-1, 22 OCT 2009 to 19 NOV 2009

WAAS CH 65702 W17A	APP CRS 170°	Rwy ldg 9999 TDZE 3666 Apt Elev 3671

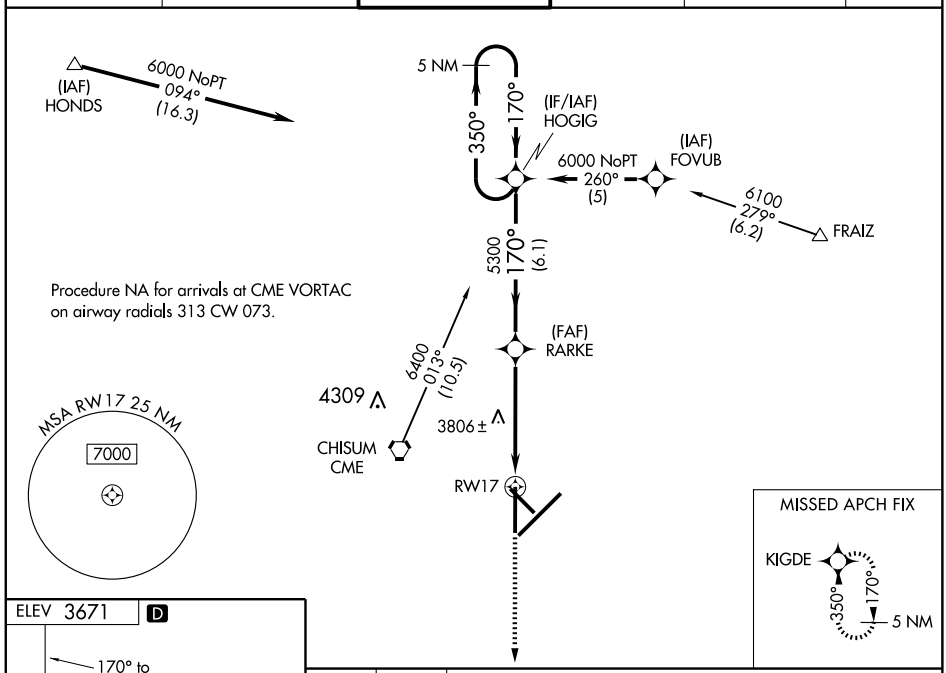
RNAV (GPS) RWY 17
ROSWELL INTL AIR CENTER (ROW)

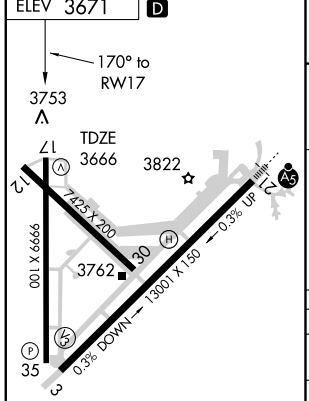
ASR

DME/DME RNP-0.3 NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C (-7°F) or above 41°C (106°F).
If local altimeter setting not received, use Artesia altimeter setting and increase all DAs/MDAs 100 feet.
VDP and Baro-VNAV NA when using Artesia altimeter setting.

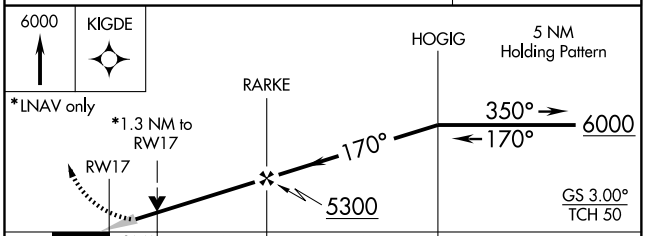
MISSED APPROACH: Climb to 6000 direct KIGDE and hold.

ATIS	ROSWELL APP CON*	ROSWELL TOWER*	GND CON	CLNC DEL	UNICOM
128.45 306.2	119.6 239.0	118.5 (CTAF) L 233.7	121.9 348.6	132.875 282.25	122.95





MIRL Rwy 3-21
MIRL Rwy 17-35 L



CATEGORY	A	B	C	D
LPV DA	3916-¾ 250 (300-¾)			
LNAV/VNAV DA	4003-1¼ 337 (400-1¼)			
LNAV MDA	4120-1 454 (500-1)		4120-1¼ 454 (500-1¼)	4120-1½ 454 (500-1½)
CIRCLING	4140-1¼ 469 (500-1¼)		4140-1½ 469 (500-1½)	4240-2 569 (600-2)

SW-1, 22 OCT 2009 to 19 NOV 2009

WAAS CH 69302 W21A	APP CRS 215°	Rwy ldg 13001 TDZE 3633 Apt Elev 3671

RNAV (GPS) RWY 21
ROSWELL INTL AIR CENTER (ROW)

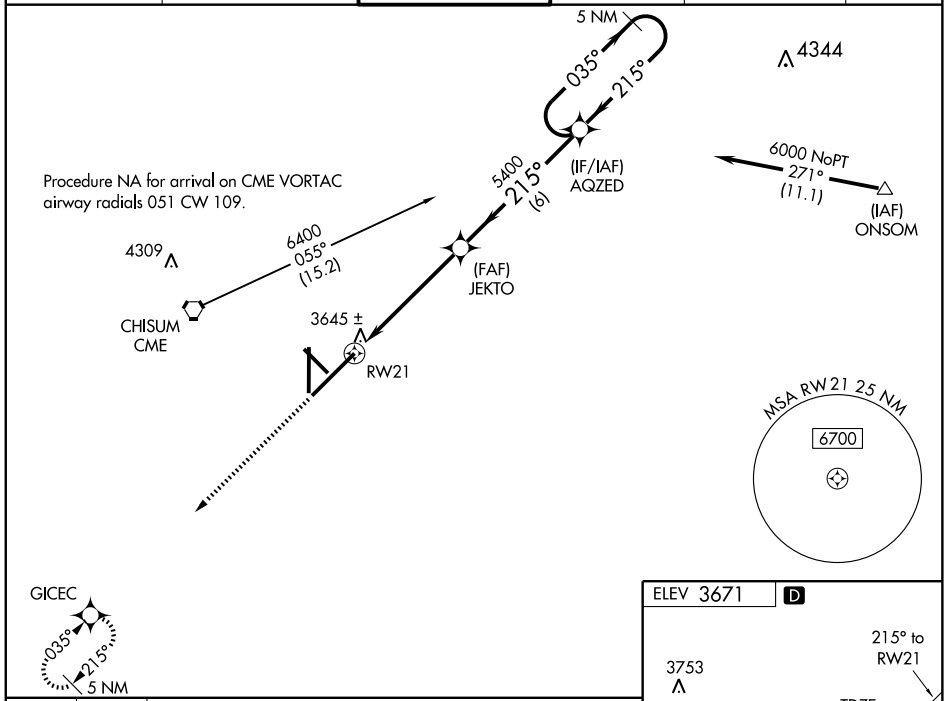
ASR

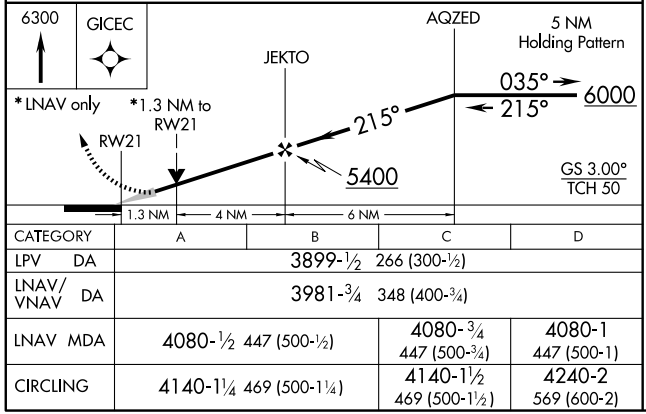
DME/DME RNP-0.3 NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C (-7°F) or above 41°C (106°F).
If local altimeter setting not received, use Artesia altimeter setting and increase all DAs/MDAs 100 feet.
VDP and Baro-VNAV NA when using Artesia altimeter setting.
For inoperative MALSR increase LPV all Cats. visibility to 1.

MALSR

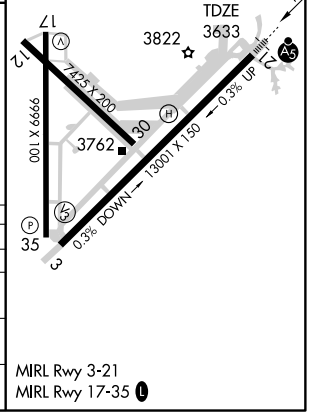
MISSED APPROACH: Climb to 6300 direct GICEC and hold.

ATIS	ROSWELL APP CON ★	ROSWELL TOWER ★	GND CON	CLNC DEL	UNICOM
128.45 306.2	119.6 239.0	118.5 (CTAF) L 233.7	121.9 348.6	132.875 282.25	122.95





CATEGORY	A	B	C	D
LPV DA	3899-½ 266 (300-½)			
LNAV/VNAV DA	3981-¾ 348 (400-¾)			
LNAV MDA	4080-½ 447 (500-½)		4080-¾ 447 (500-¾)	4080-1 447 (500-1)
CIRCLING	4140-1¼ 469 (500-1¼)		4140-1½ 469 (500-1½)	4240-2 569 (600-2)



SW-1, 22 OCT 2009 to 19 NOV 2009

WAAS CH 70402 W35A	APP CRS 350°	Rwy ldg 9999 TDZE 3671 Apt Elev 3671

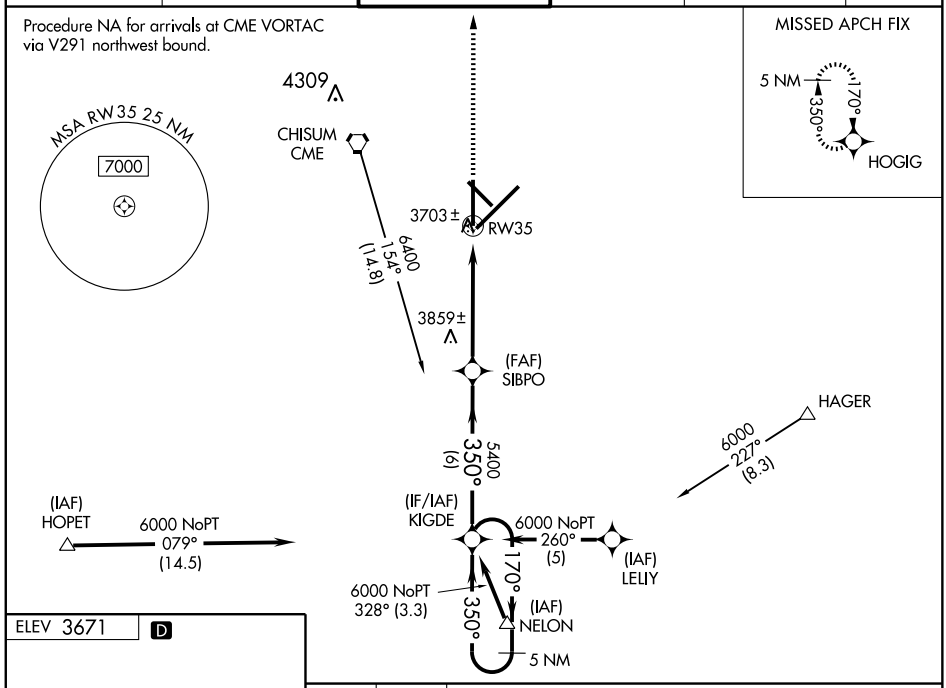
RNAV (GPS) RWY 35
ROSWELL INTL AIR CENTER (ROW)

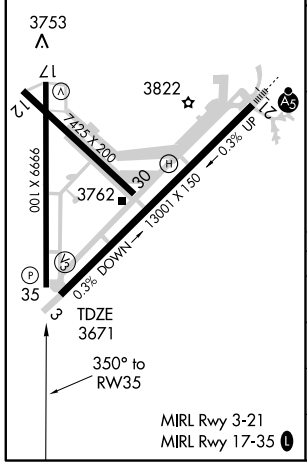
ASR

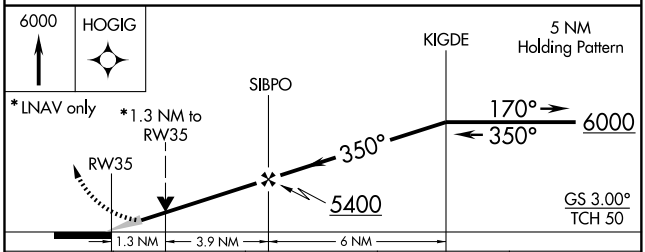
DME/DME RNP-0.3 NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C (-7°F) or above 41°C (106°F).
If local altimeter setting not received, use Artesia altimeter setting and increase all DAs/MDAs 100 feet.
VDP and Baro-VNAV NA when using Artesia altimeter setting.

MISSED APPROACH: Climb to 6000 direct HOGIG and hold.

ATIS	ROSWELL APP CON ★	ROSWELL TOWER ★	GND CON	CLNC DEL	UNICOM
128.45 306.2	119.6 239.0	118.5 (CTAF) L 233.7	121.9 348.6	132.875 282.25	122.95







CATEGORY	A	B	C	D
LPV DA	3921-¾ 250 (300-¾)			
LNAV/VNAV DA	3953-1 282 (300-1)			
LNAV MDA	4120-1 449 (500-1)		4120-1¼ 449 (500-1¼)	4120-1½ 449 (500-1½)
CIRCLING	4140-1 469 (500-1)		4140-1½ 469 (500-1½)	4240-2 569 (600-2)

SW-1, 22 OCT 2009 to 19 NOV 2009

VORTAC CME 116.1 Chan 108	APP CRS 098°	Rwy ldg N/A TDZE N/A Apt Elev 3671

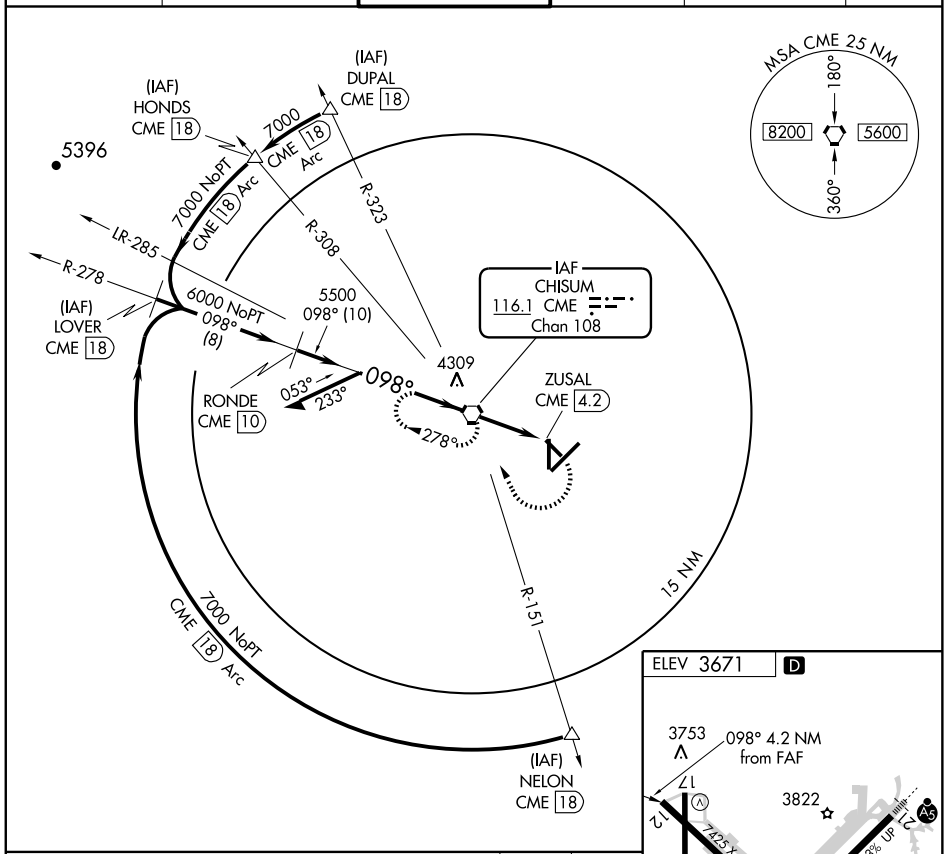
VOR-B
ROSWELL INTL AIR CENTER (ROW)

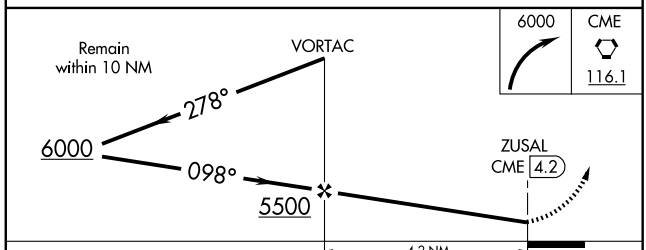
ASR

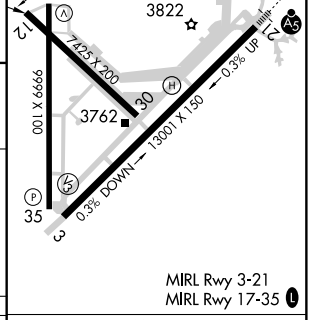
If local altimeter setting not received, procedure NA.

MISSED APPROACH: Climbing right turn to 6000 direct CME VORTAC and hold.

ATIS	ROSWELL APP CON★	ROSWELL TOWER★	GND CON	CLNC DEL	UNICOM
128.45 306.2	119.6 239.0	118.5 (CTAF) L 233.7	121.9 348.6	132.875 282.25	122.95







CATEGORY	A	B	C	D
CIRCLING	4140-1 469 (500-1)		4140-1½ 469 (500-1½)	4240-2 569 (600-2)

FAF to MAP 4.2 NM					
Knots	60	90	120	150	180
Min:Sec	4:12	2:48	2:06	1:41	1:24

SW-1, 22 OCT 2009 to 19 NOV 2009

APP CRS	Rwy ldg	8099
241°	TDZE	6768
	Apt Elev	6811

GPS RWY 24

RUIDOSO/ SIERRA BLANCA RGNL (SRR)

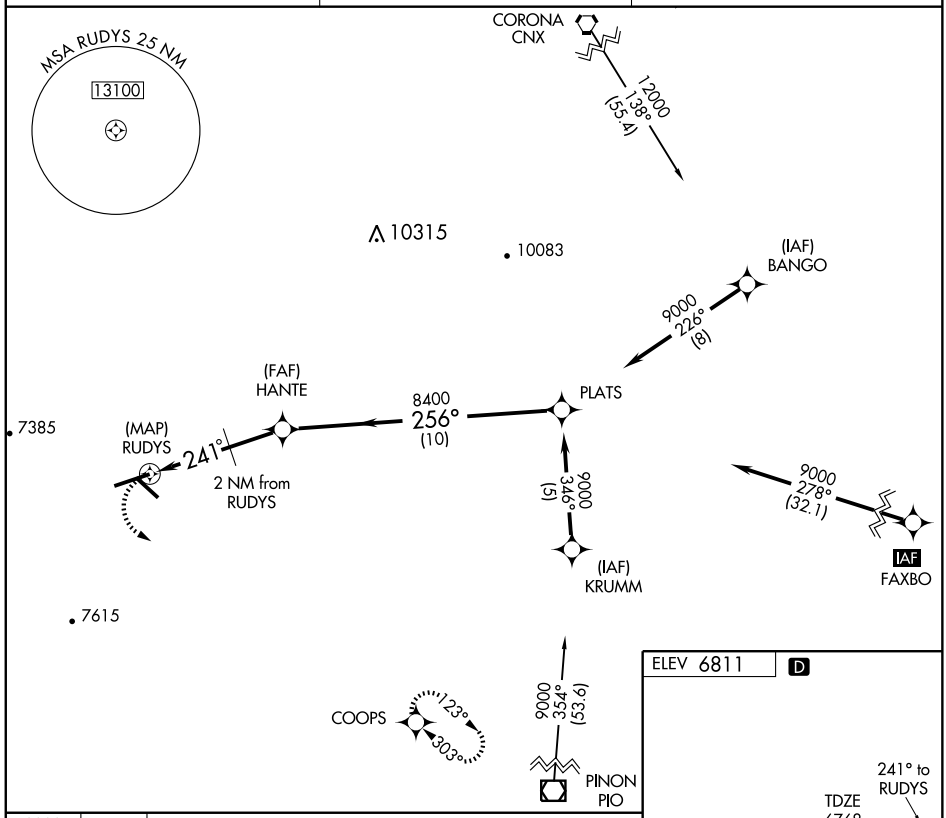
If local altimeter setting not received, procedure not authorized.

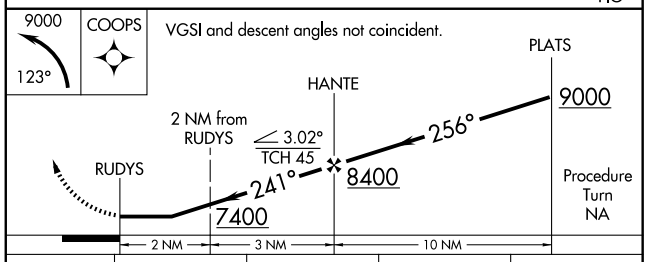
NA

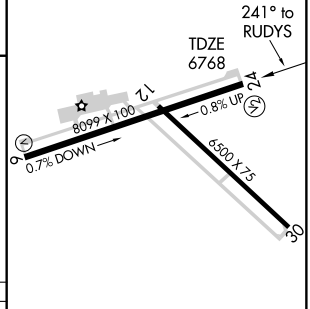
IAF ARM APPROACH MODE PRIOR TO IAF.

MISSED APPROACH: Climbing left turn to 9000 via 123° course to COOPS WP and hold.

AWOS-3	ALBUQUERQUE CENTER	UNICOM
126.475	132.65 257.6	122.8 (CTAF) L







CATEGORY	A	B	C	D
S-24	7200-1 432 (500-1)		7200-1¼ 432 (500-1¼)	7200-1½ 432 (500-1½)
CIRCLING	7240-1 429 (500-1)	7300-1 489 (500-1)	7320-1½ 509 (600-1½)	7440-2 629 (700-2)

MIRL Rwys 6-24 and 12-30 L

SW-1, 22 OCT 2009 to 19 NOV 2009

LOC/DME I-SRR	APP CRS	Rwy ldg	8099
110.7	241°	TDZE	6771
Chan 44		Apt Elev	6814

ILS or LOC/DME RWY 24

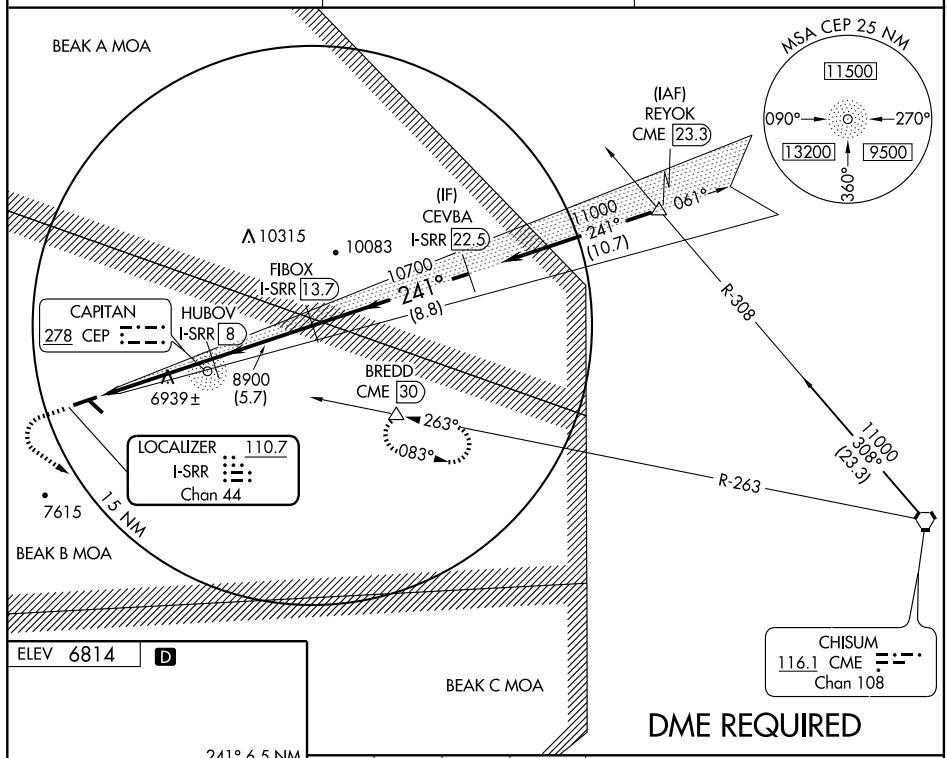
RUIDOSO/ SIERRA BLANCA RGNL (SRR)

T
NA

If local altimeter setting not received procedure not authorized.
Use I-SRR DME when on localizer course.
Circling not authorized to Rwy 12/30.

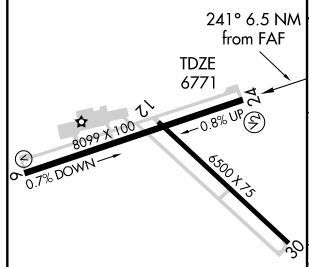
MISSED APPROACH: Climb to 7500 then climbing left turn to 11000 via heading 110° and CME VORTAC R-263 to BREDD/CME 30 DME and hold, continue climb-in-hold to 11000.

AWOS-3	ALBUQUERQUE CENTER	UNICOM
126.475	132.65 257.6	122.8 (CTAF) L

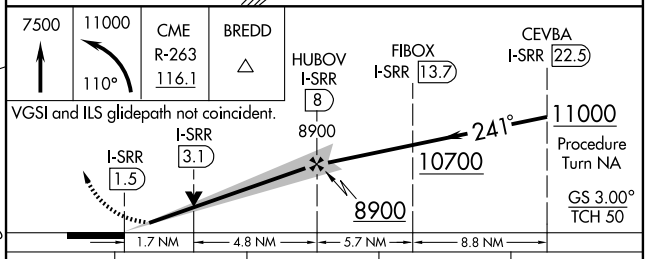


DME REQUIRED

ELEV 6814 D



MIRL Rwys 6-24 and 12-30 L



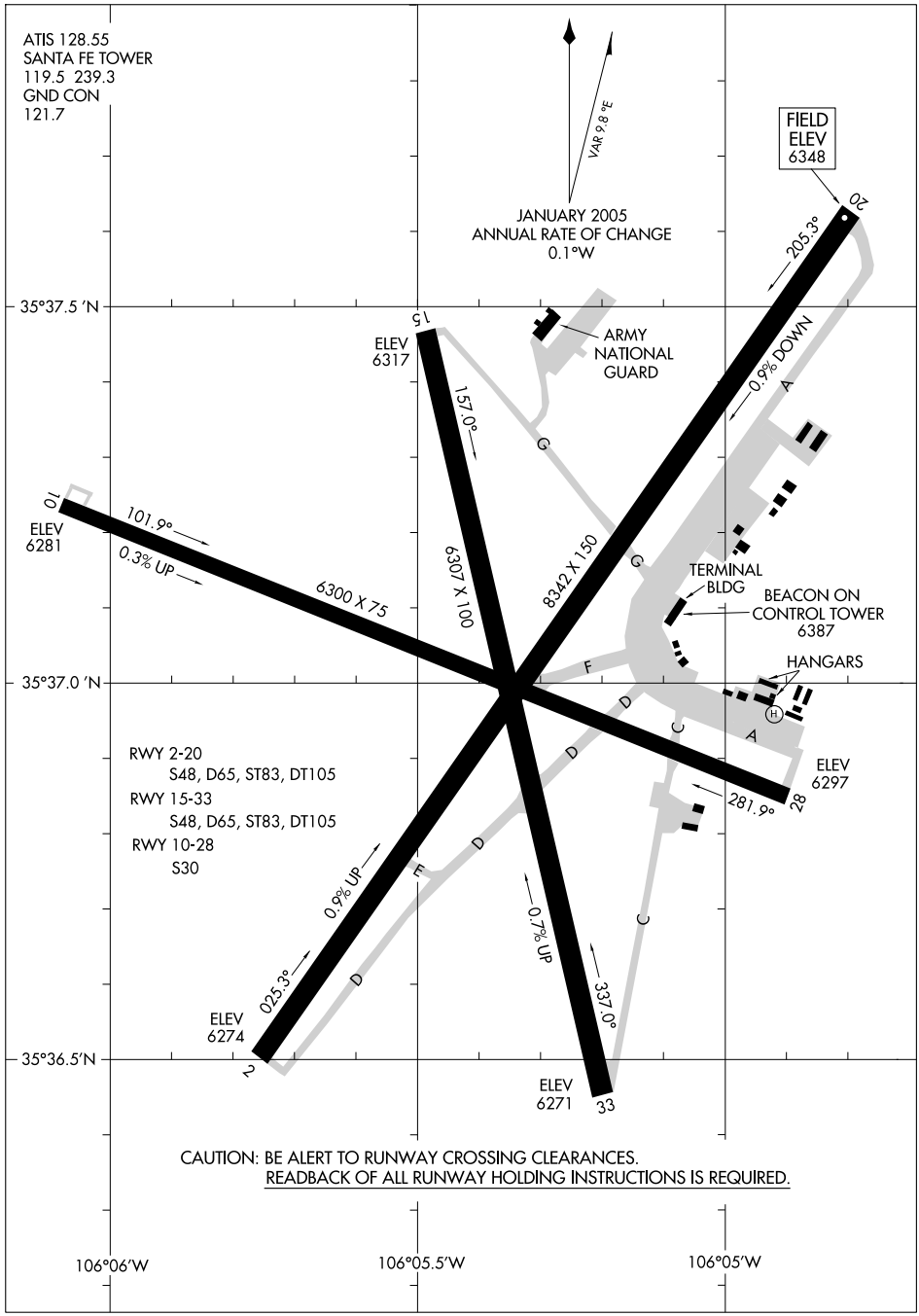
CATEGORY	A	B	C	D
S-ILS 24	6971-¾ 200 (200-¾)			
S-LOC 24	7220-1 449 (500-1)		7220-1¼ 449 (500-1¼)	7220-1½ 449 (500-1½)
CIRCLING	7320-1 506 (600-1)	7360-1 546 (600-1)	7360-1½ 546 (600-1½)	7500-2¼ 686 (700-2¼)

SW-1, 22 OCT 2009 to 19 NOV 2009

AIRPORT DIAGRAM

AL-548 (FAA)

SANTA FE MUNI (SAF)
SANTA FE, NEW MEXICO

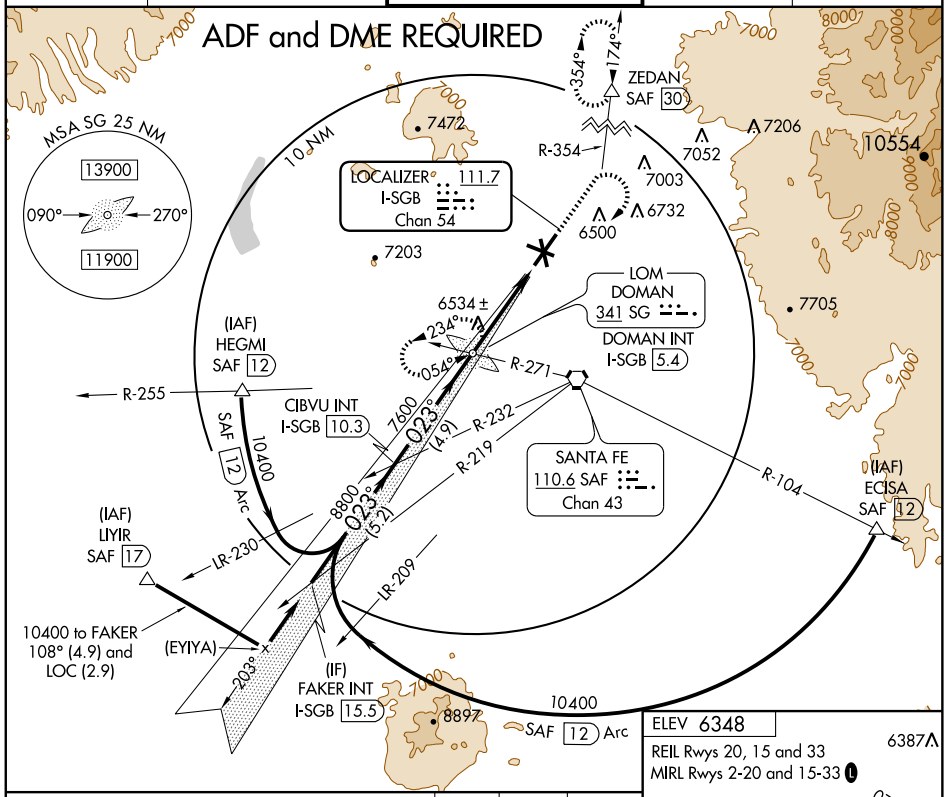


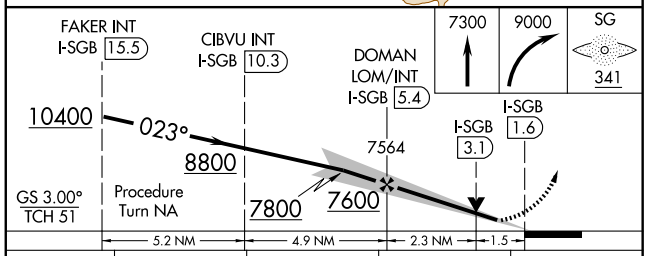
ILS or LOC RWY 2
SANTA FE MUNI (SAF)

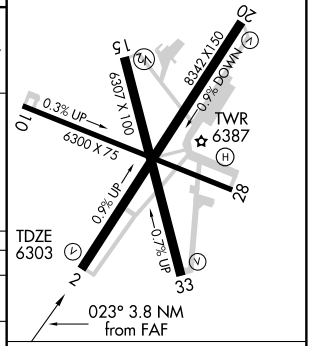
LOC/DME I-SGB	APP CRS	Rwy ldg	8342
111.7	023°	TDZE	6303
Chan 54		Apt Elev	6348

MISSED APPROACH: Climb to 7300, then climbing right turn to 9000 direct DOMAN LOM and hold, continue climb-in-hold to 9000.

ATIS	ALBUQUERQUE CENTER	SANTA FE TOWER ★	GND CON	UNICOM
128.55	132.8 346.35	119.5 (CTAF) Ⓛ 239.3	121.7	122.95







CATEGORY	A	B	C	D
S-ILS 2	6503-¾ 200 (200-¾)			
S-LOC 2	6800-1 497 (500-1)		6800-1¼ 497 (500-1¼)	6800-1½ 497 (500-1½)
CIRCLING	6840-1 492 (500-1)		6920-1½ 572 (600-1½)	7020-2¼ 672 (700-2¼)

FAF to MAP 3.8 NM

Knots	60	90	120	150	180
Min:Sec	3:48	2:32	1:54	1:31	1:16

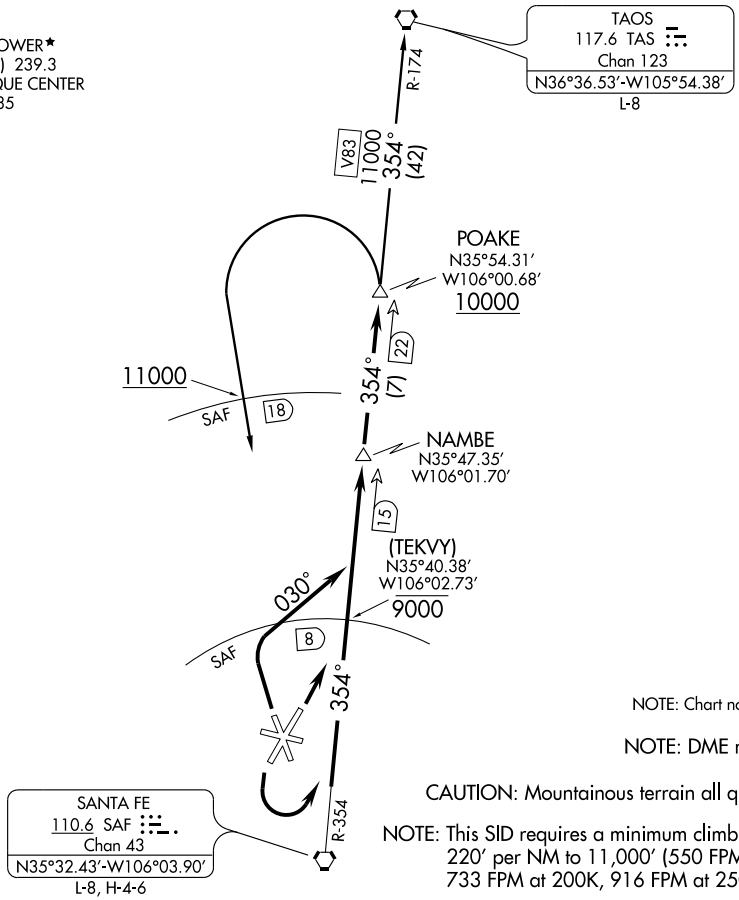
SW-1, 22 OCT 2009 to 19 NOV 2009

POAKE ONE DEPARTURE

SL-548 (FAA)

SANTA FE MUNI (SAF)
SANTA FE, NEW MEXICO

ATIS 128.55
GND CON
121.7
SANTA FE TOWER★
119.5 (CTAF) 239.3
ALBUQUERQUE CENTER
132.8 346.35



NOTE: Chart not to scale.

NOTE: DME required.

CAUTION: Mountainous terrain all quadrants.

NOTE: This SID requires a minimum climb of 220′ per NM to 11,000′ (550 FPM at 150K, 733 FPM at 200K, 916 FPM at 250K).

SW-1, 22 OCT 2009 to 19 NOV 2009

DEPARTURE ROUTE DESCRPTION

TAKE-OFF RUNWAY 2: Climb on runway heading to....

TAKE-OFF RUNWAY 20: Climbing left turn to....

TAKE-OFF RUNWAY 33: Climbing right turn to heading 030° to....

....Intercept and proceed via SAF R-354 to POAKE DME fix. Cross 8 DME north of SAF VORTAC at or below 9000′. Cross POAKE DME fix at or above 10000′. Thence via assigned (transition) or (route).

SANTA FE TRANSITION (POAKE1.SAF): From POAKE DME fix left turn direct SAF VORTAC. Thence via (assigned route). Cross 18 DME north of SAF VORTAC at or above 11000′.

TAOS TRANSITION (POAKE1.TAS): From POAKE DME fix via SAF R-354 and V83 (TAS R-174) to TAS VORTAC. Thence via (assigned route).

APP CRS	Rwy ldg	8342
023°	TDZE	6303
	Apt Elev	6348

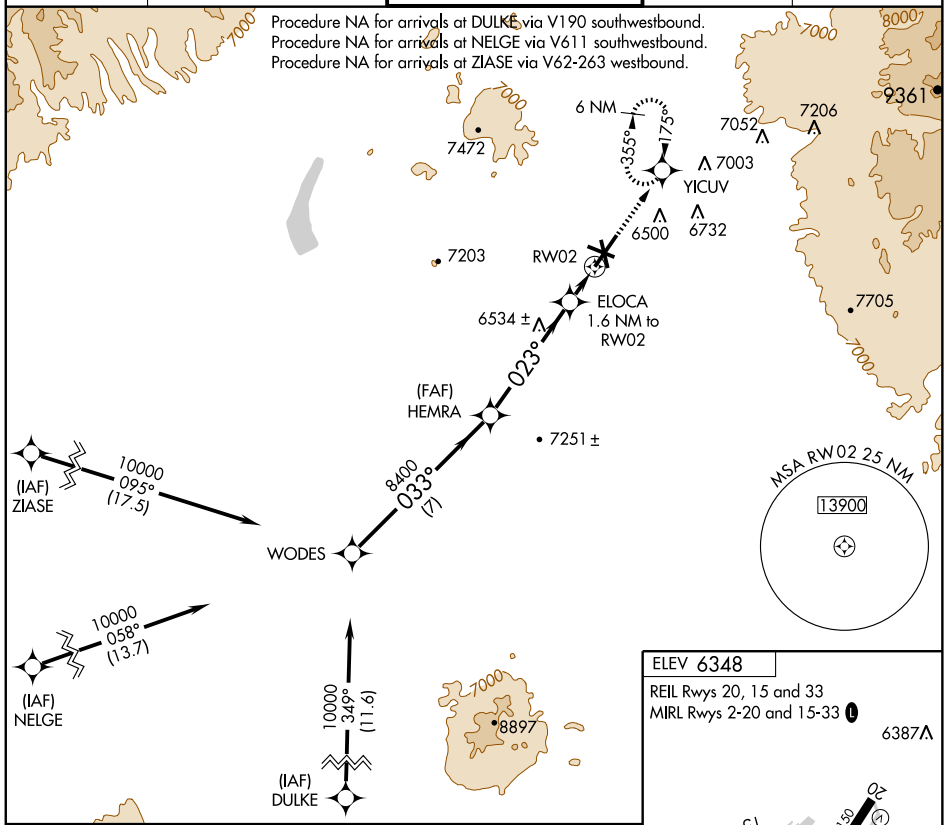
RNAV (GPS) RWY 2
SANTA FE MUNI (SAF)

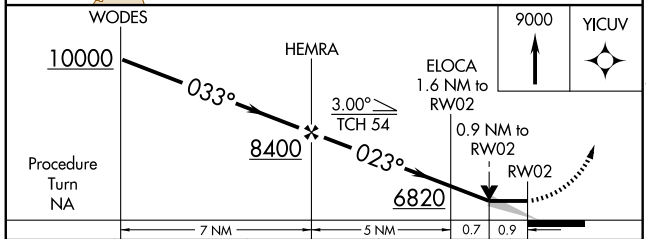
NA

GPS or RNP-0.3 required. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 9000 direct YICUV WP and hold.

ATIS	ALBUQUERQUE CENTER	SANTA FE TOWER ★	GND CON	UNICOM
128.55	132.8 346.35	119.5 (CTAF) L 239.3	121.7	122.95





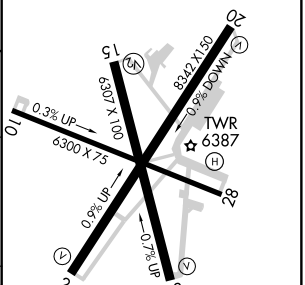
CATEGORY	A	B	C	D
LNAV MDA	6600-1 297 (300-1)			
CIRCLING	6840-1 492 (500-1)	6860-1 512 (600-1)	6880-1½ 532 (600-1½)	7040-2¼ 692 (700-2¼)

ELEV 6348

REIL Rwys 20, 15 and 33

MIRL Rwys 2-20 and 15-33 L

6387



SW-1, 22 OCT 2009 to 19 NOV 2009

APP CRS	Rwy ldg	6307
155°	TDZE	6318
	Apt Elev	6348

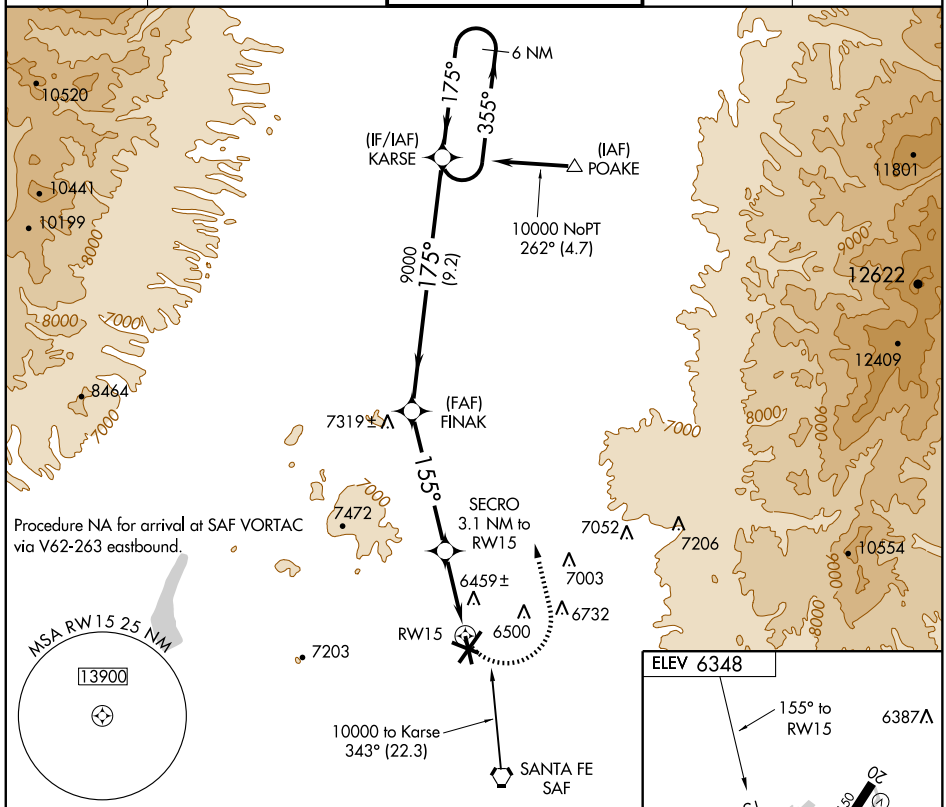
RNAV (GPS) RWY 15
SANTA FE MUNI (SAF)

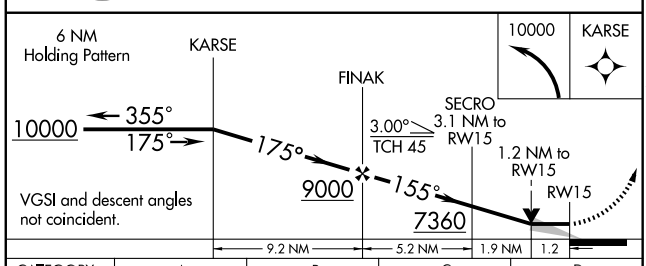
GPS or RNP-0.3 required. DME/DME RNP-0.3 NA. Procedure NA at night.

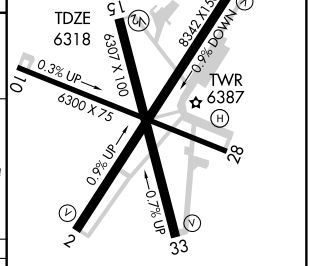
NA

MISSED APPROACH: Climbing left turn to 10000 direct KARSE WP and hold.

ATIS	ALBUQUERQUE CENTER	SANTA FE TOWER ★	GND CON	UNICOM
128.55	132.8 346.35	119.5 (CTAF) L 239.3	121.7	122.95







CATEGORY	A	B	C	D
LNAV MDA	6720-1 402 (400-1)		6720-1¼ 402 (400-1¼)	
CIRCLING	6840-1 492 (500-1)	6860-1 512 (600-1)	6880-1½ 532 (600-1½)	7040-2¼ 692 (700-2¼)

REIL Rwys 20, 15 and 33
MIRL Rwys 2-20 and 15-33 L

SW-1, 22 OCT 2009 to 19 NOV 2009

SANTA FE, NEW MEXICO

AL-548 (FAA)

RNAV (GPS) RWY 20
SANTA FE MUNI (SAF)

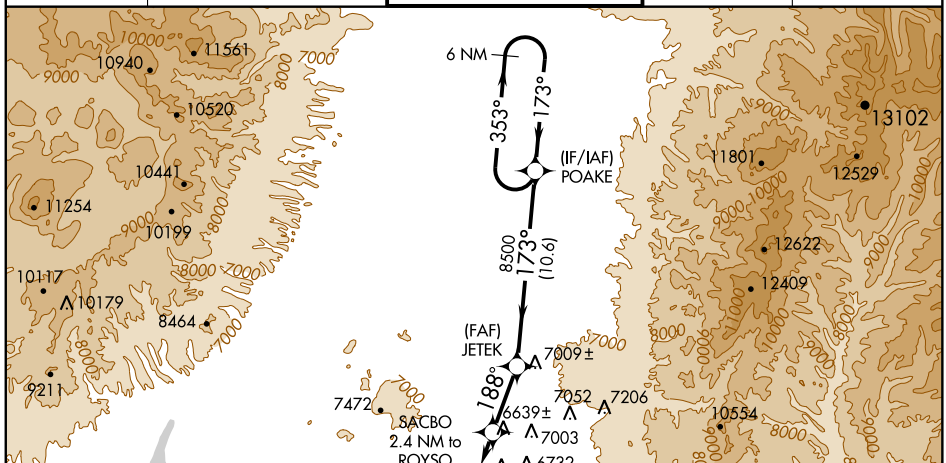
APP CRS	Rwy ldg	8342
188°	TDZE	6348
	Apt Elev	6348

T NA

GPS or RNP- 0.3 required. DME/DME RNP- 0.3 NA. Procedure NA at night.

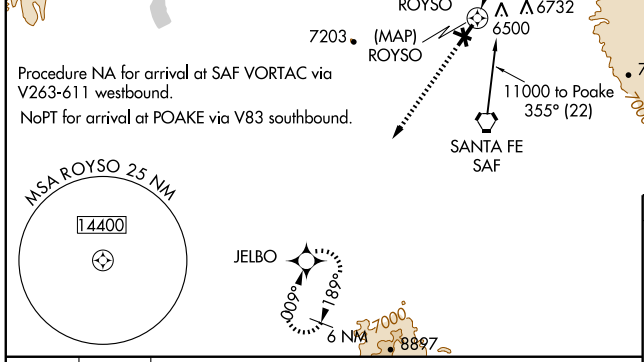
MISSED APPROACH: Climb to 10500 direct JELBO WP and hold.

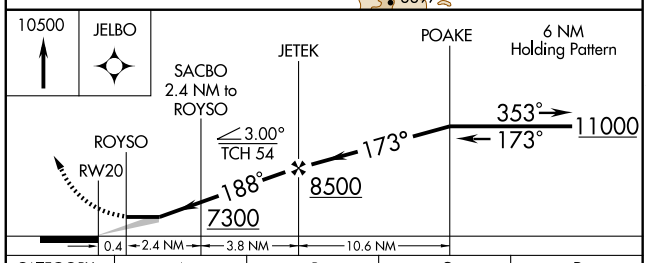
ATIS	ALBUQUERQUE CENTER	SANTA FE TOWER ★	GND CON	UNICOM
128.55	132.8 346.35	119.5 (CTAF) L 239.3	121.7	122.95



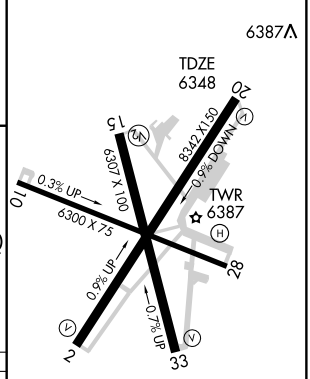
Procedure NA for arrival at SAF VORTAC via V263-611 westbound.

NoPT for arrival at POAKE via V83 southbound.





ELEV 6348



CATEGORY	A	B	C	D
LNAV MDA	6900-1 552 (600-1)		6900-1½ 552 (600-1½)	6900-1¾ 552 (600-1¾)
CIRCLING	6900-1 552 (600-1)		6900-1½ 552 (600-1½)	7040-2¼ 692 (700-2¼)

REIL Rwys 20, 15 and 33
MIRL Rwys 2-20 and 15-33 L

SW-1, 22 OCT 2009 to 19 NOV 2009

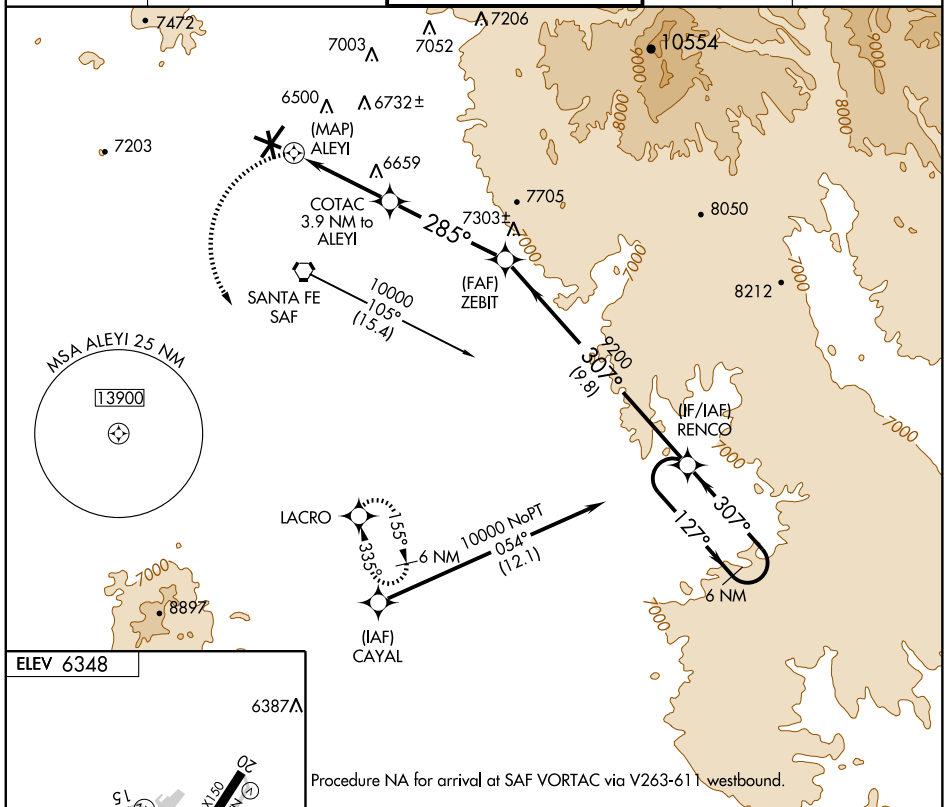
APP CRS	Rwy ldg	6300
285°	TDZE	6307
	Apt Elev	6348

RNAV (GPS) RWY 28
SANTA FE MUNI (SAF)

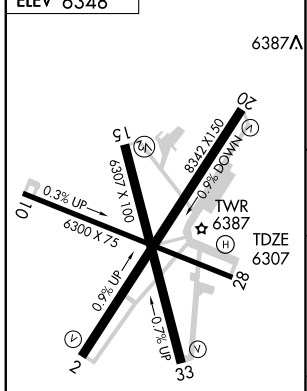
NA GPS or RNP-0.3 required. DME/DME RNP-0.3 NA. Procedure NA at night.

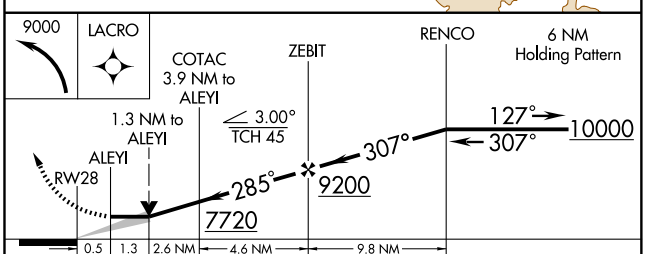
MISSED APPROACH: Climbing left turn to 9000 direct LACRO WP and hold.

ATIS	ALBUQUERQUE CENTER	SANTA FE TOWER ★	GND CON	UNICOM
128.55	132.8 346.35	119.5 (CTAF) L 239.3	121.7	122.95



Procedure NA for arrival at SAF VORTAC via V263-611 westbound.





CATEGORY	A	B	C	D
LNAV MDA	6920-1 613 (600-1)		6920-1¾ 613 (600-1¾)	6920-2 613 (600-2)
CIRCLING	6920-1 572 (600-1)		6920-1¾ 572 (600-1¾)	7040-2¼ 692 (700-2¼)

REIL Rwys 20, 15 and 33
MIRL Rwys 2-20 and 15-33 L

SW-1, 22 OCT 2009 to 19 NOV 2009

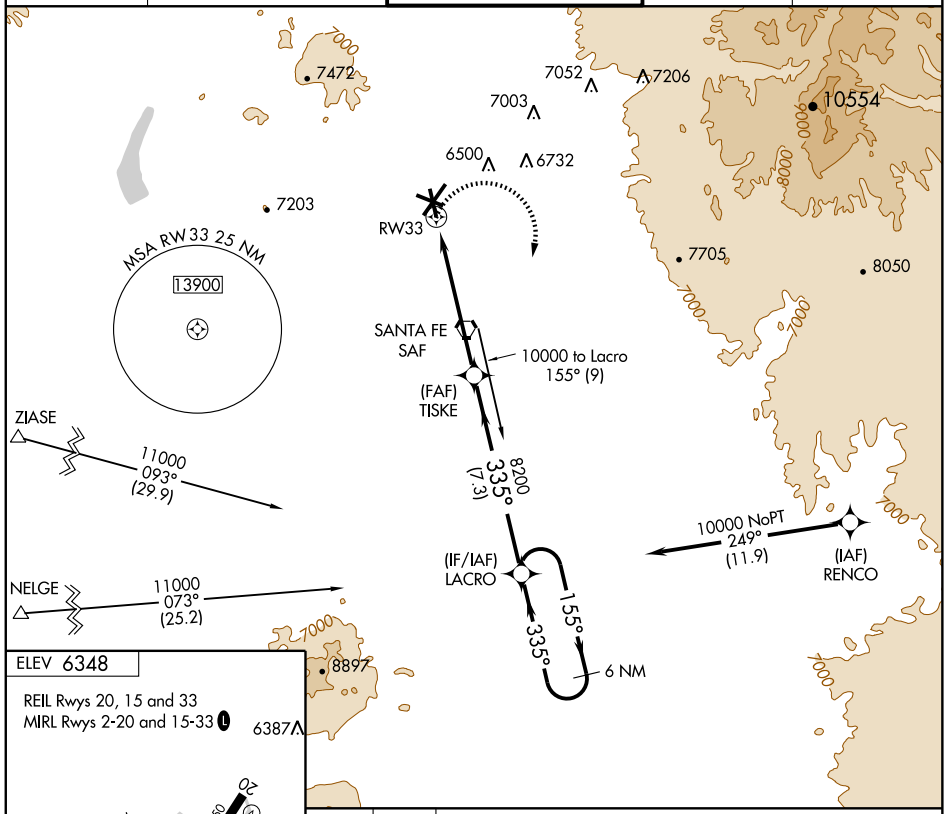
RNAV (GPS) RWY 33
SANTA FE MUNI (SAF)

APP CRS	Rwy ldg	6307
335°	TDZE	6304
	Apt Elev	6348

NA GPS or RNP-0.3 required. DME/DME RNP-0.3 NA.

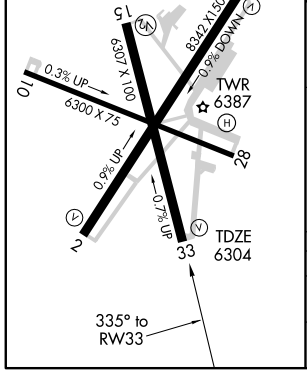
MISSED APPROACH: Climbing right turn to 10000 direct LACRO WP and hold.

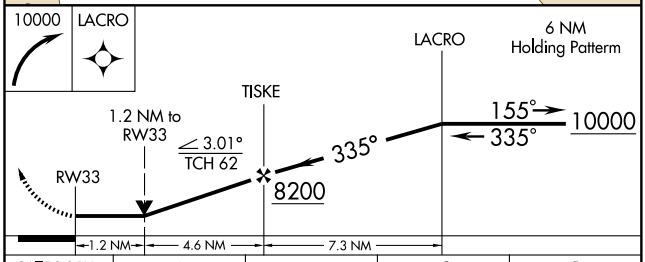
ATIS	ALBUQUERQUE CENTER	SANTA FE TOWER ★	GND CON	UNICOM
128.55	132.8 346.35	119.5 (CTAF) L 239.3	121.7	122.95



ELEV 6348

REIL Rwys 20, 15 and 33
MIRL Rwys 2-20 and 15-33 L





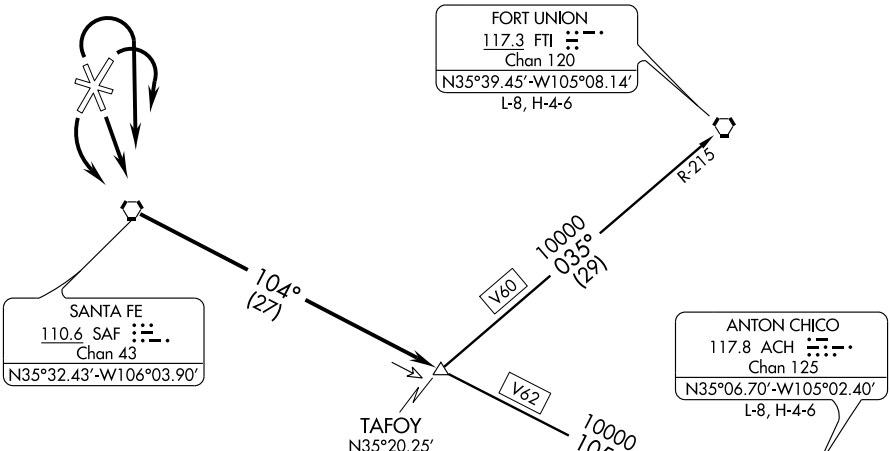
CATEGORY	A	B	C	D
LNAV MDA	6720-1 416 (400-1)		6720-1¼ 416 (400-1¼)	
CIRCLING	6840-1 492 (500-1)	6860-1 512 (600-1)	6880-1½ 532 (600-1½)	7040-2¼ 692 (700-2¼)

SW-1, 22 OCT 2009 to 19 NOV 2009

TAFOY TWO DEPARTURE

SL-548 (FAA)

ATIS 128.55
GND CON
121.7
SANTA FE TOWER★
119.5 (CTAF) 239.3
ALBUQUERQUE CENTER
132.8 346.35



CAUTION: Mountainous terrain all quadrants.

NOTE: Takeoff runways 2, 33: Cat. A, B standard;
Cat. C, D requires a minimum climb of 330′/NM until passing 9800′ or a 2900′ ceiling and 3 miles visibility.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 15: Climb direct to....

TAKE-OFF RUNWAY 20: Climbing left turn direct to....

TAKE-OFF RUNWAYS 2 & 33: Climbing right turn direct to....

....the SAF VORTAC. Proceed via the SAF R-104 to TAFOY INT, climb and maintain 10000 MSL. Thence via assigned (transition) or (route).

ANTON CHICO TRANSITION (TAFOY2.ACH): From over TAFOY INT, via V62/ ACH R-285 to ACH VORTAC. Thence via (assigned) route.

FORT UNION TRANSITION (TAFOY2.FTI): From over TAFOY INT via V60/FTI R-215 to FTI VORTAC. Thence via (assigned) route.

SW-1, 22 OCT 2009 to 19 NOV 2009

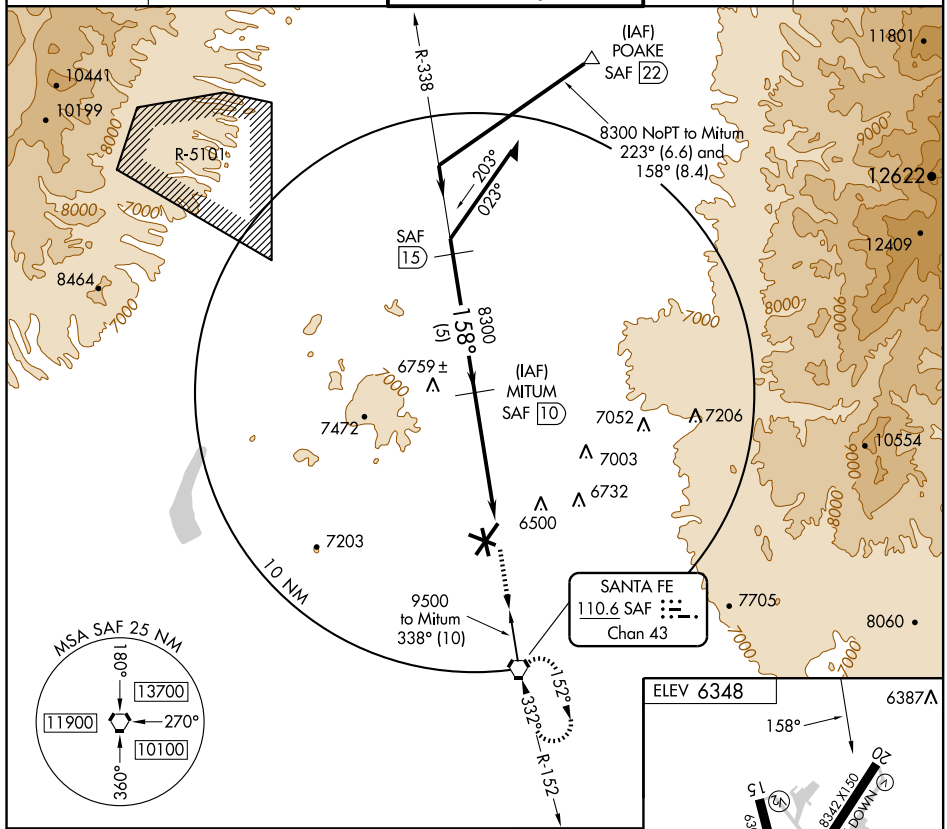
VORTAC SAF 110.6 Chan 43	APP CRS 158°	Rwy ldg N/A TDZE N/A Apt Elev 6348

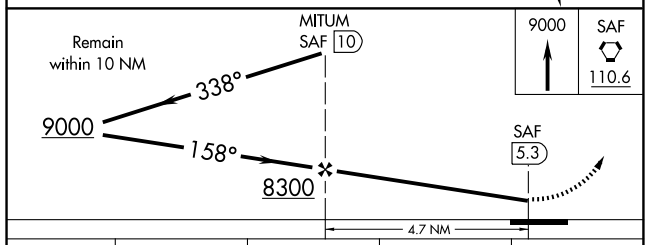
VOR/DME-A
SANTA FE MUNI (SAF)

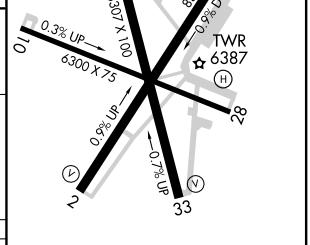
When Control Tower closed, except for operators with approved weather reporting service, use Albuquerque altimeter setting.

MISSED APPROACH: Climb to 9000 direct SAF VORTAC and hold, continue climb-in-hold to 9000.

ATIS	ALBUQUERQUE CENTER	SANTA FE TOWER ★	GND CON	UNICOM
128.55	132.8 346.35	119.5 (CTAF) L 239.3	121.7	122.95







REIL Rwys 20, 15 and 33
MIRL Rwys 2-20 and 15-33 L

CATEGORY	A	B	C	D
CIRCLING	6960-1 612 (700-1)		6960-1¾ 612 (700-1¾)	7020-2¼ 672 (700-2¼)
ALBUQUERQUE ALTIMETER SETTING MINIMUMS				
CIRCLING	7860-1¼ 1512 (1600-1¼)	7860-1½ 1512 (1600-1½)	7860-3 1512 (1600-3)	7920-3 1572 (1600-3)

Knots	60	90	120	150	180
Min:Sec					

SW-1, 22 OCT 2009 to 19 NOV 2009

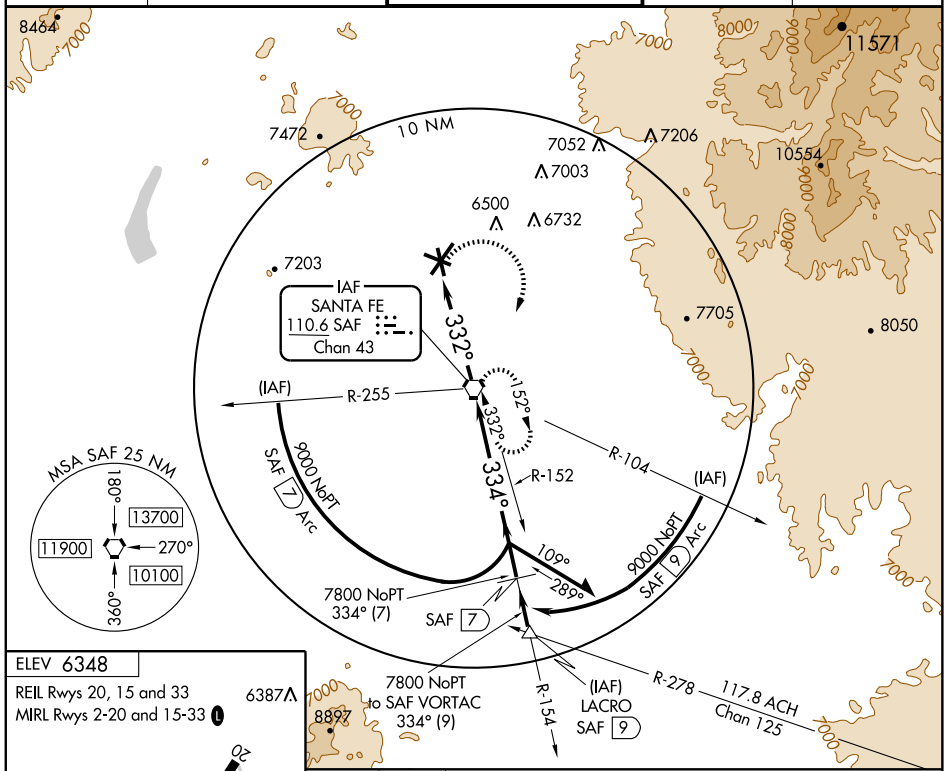
VORTAC SAF 110.6 Chan 43	APP CRS 332°	Rwy ldg 6307 TDZE 6304 Apt Elev 6348

VOR RWY 33
SANTA FE MUNI (SAF)

When Control Tower closed, except for operators with approved weather reporting service, use Albuquerque altimeter setting.

MISSED APPROACH: Climbing right turn to 9000 direct SAF VORTAC and hold, continue climb-in-hold to 9000.

ATIS	ALBUQUERQUE CENTER	SANTA FE TOWER ★	GND CON	UNICOM
128.55	132.8 346.35	119.5 (CTAF) L 239.3	121.7	122.95

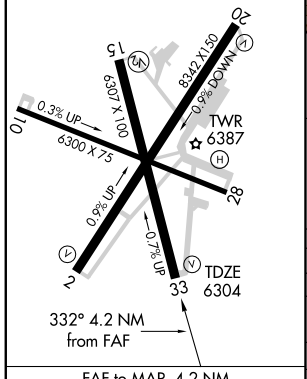


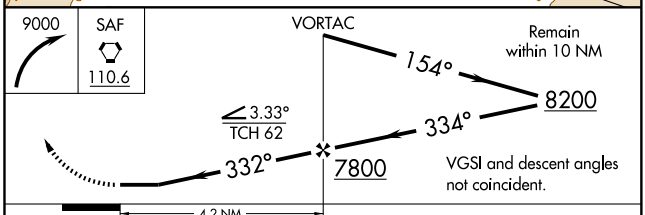
ELEV 6348

REIL Rwys 20, 15 and 33

MIRL Rwys 2-20 and 15-33 L

6387





FAF to MAP 4.2 NM					
Knots	60	90	120	150	180
Min:Sec	4:12	2:48	2:06	1:41	1:24

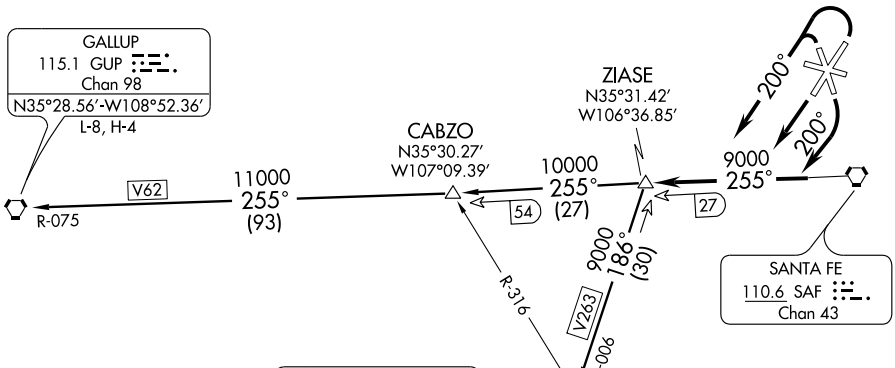
CATEGORY	A	B	C	D
S-33	6720-1 416 (400-1)		6720-1¼ 416 (400-1¼)	
CIRCLING	6840-1 492 (500-1)	6860-1 512 (600-1)	6860-1½ 512 (600-1½)	7020-2¼ 672 (700-2¼)
ALBUQUERQUE ALTIMETER SETTING MINIMUMS				
S-33	7620-1¼ 1316 (1300-1¼)	7620-1½ 1316 (1300-1½)	7620-3 1316 (1300-3)	
CIRCLING	NA			

SW-1, 22 OCT 2009 to 19 NOV 2009

ZIASE TWO DEPARTURE

SL-548 (FAA)

ATIS 128.55
GND CON
121.7
SANTA FE TOWER★
119.5 (CTAF) 239.3
ALBUQUERQUE CENTER
132.8 346.35



CAUTION: Mountainous terrain all quadrants.

NOTE: Takeoff runways 2 and 33 requires a minimum climb of 280′ per NM until passing 7900, or 1300′ ceiling and 3 miles visibility.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAYS 2 & 33: Climbing left turn to heading 200° to....

TAKE-OFF RUNWAY 15: Climbing right turn to heading 200° to....

TAKE-OFF RUNWAY 20: Climb on runway heading to....

....intercept and proceed via SAF R-255 to ZIASE INT. Climb and maintain 9000′ MSL. Thence via assigned (transition) or (route).

ALBUQUERQUE TRANSITION (ZIASE2.ABQ): From over ZIASE INT via V263/ABQ R-006 to ABQ VORTAC. Thence via (assigned route).

GALLUP TRANSITION (ZIASE2.GUP): From over ZIASE INT via V62/SAF R-255 and GUP R-075 to GUP VORTAC. Thence via (assigned route).

SW-1, 22 OCT 2009 to 19 NOV 2009

APP CRS	Rwy ldg	8500
101°	TDZE	4111
	Apt Elev	4112

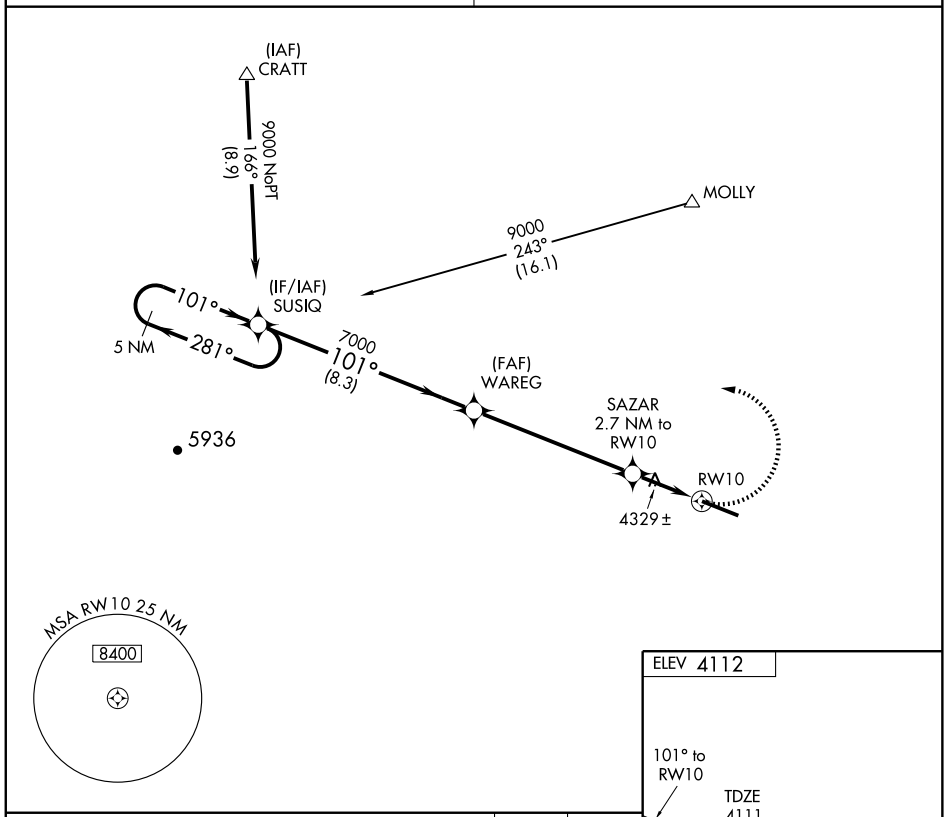
RNAV (GPS) RWY 10

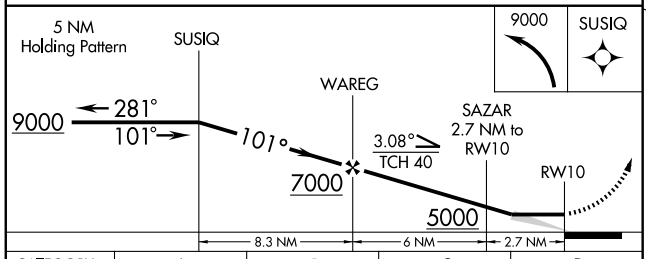
SANTA TERESA/DONA ANA COUNTY AT SANTA TERESA (5T6)

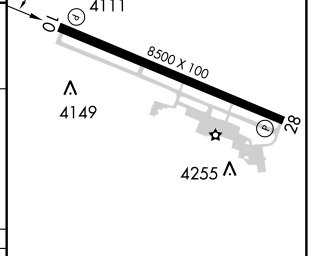
DME/DME RNP-0.3 NA.
NA Use El Paso Intl altimeter setting; if not received, procedure NA.

MISSED APPROACH: Climbing left turn to 9000 direct SUSIQ and hold.

ALBUQUERQUE CENTER	UNICOM
128.2 285.5	122.725 (CTAF)







CATEGORY	A	B	C	D
LNAV MDA	4700-1 589 (600-1)		4700-1½ 589 (600-1½)	4700-1¾ 589 (600-1¾)
CIRCLING	4700-1 588 (600-1)		4700-1½ 588 (600-1½)	4700-2 588 (600-2)

REIL Rwys 10 and 28
MIRL Rwys 10-28

SW-1, 22 OCT 2009 to 19 NOV 2009

LOC/DME I-SVC 111.7 Chan 54	APP CRS 258°	Rwy ldg 6802 TDZE 5380 Apt Elev 5446

LOC/DME RWY 26

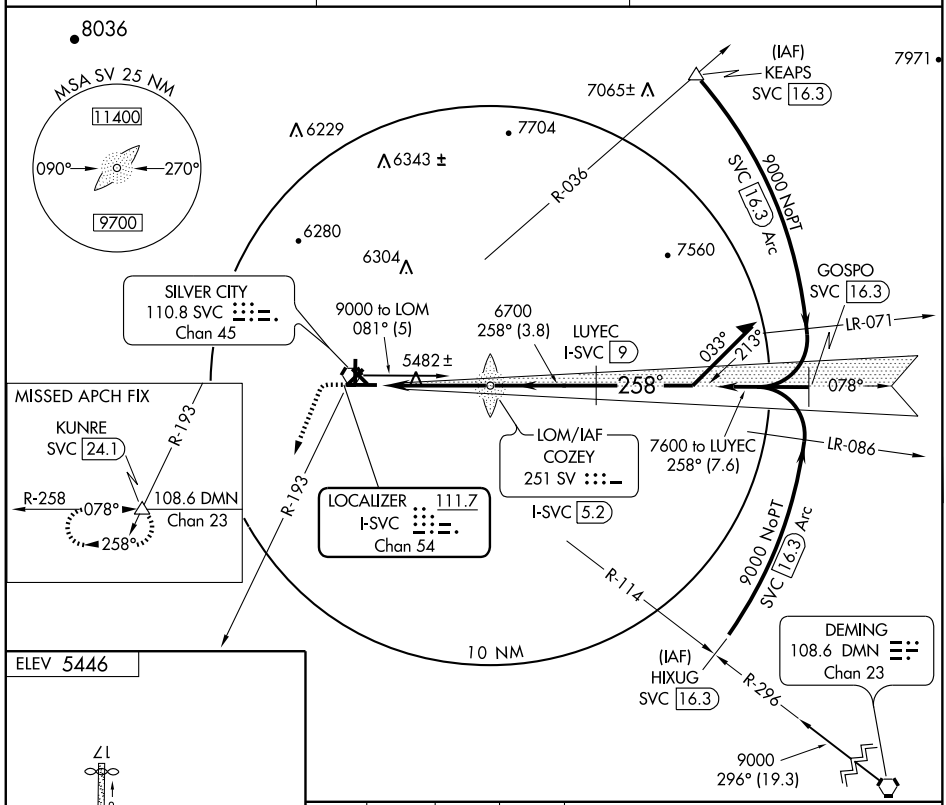
SILVER CITY/GRANT COUNTY (SVC)

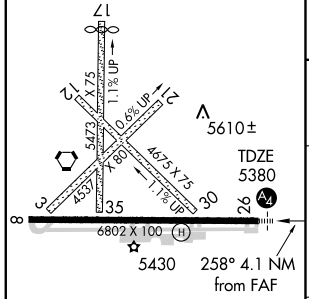
T NA — If local altimeter setting not received, procedure NA.

MALS A4

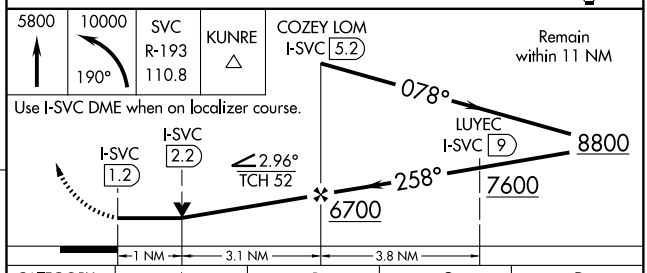
MISSED APPROACH: Climb to 5800, then climbing left turn to 10000 via heading 190° and SVC VORTAC R-193 to KUNRE INT/SVC VORTAC 24.1 DME and hold.

AWOS-3	ALBUQUERQUE CENTER	UNICOM
126.725	134.45 327.15	122.8 (CTAF) L





REIL Rwy 8
MIRL Rwy 8-26 L



CATEGORY	A	B	C	D
S-26	5740-¾ 360 (300-¾)			5740-1¼ 360 (300-1¼)
CIRCLING	5920-1 474 (500-1)	5940-1 494 (500-1)	5960-1½ 514 (600-1½)	6020-2 574 (600-2)

SW-1, 22 OCT 2009 to 19 NOV 2009

RNAV (GPS) RWY 8
SILVER CITY/GRANT COUNTY (SVC)

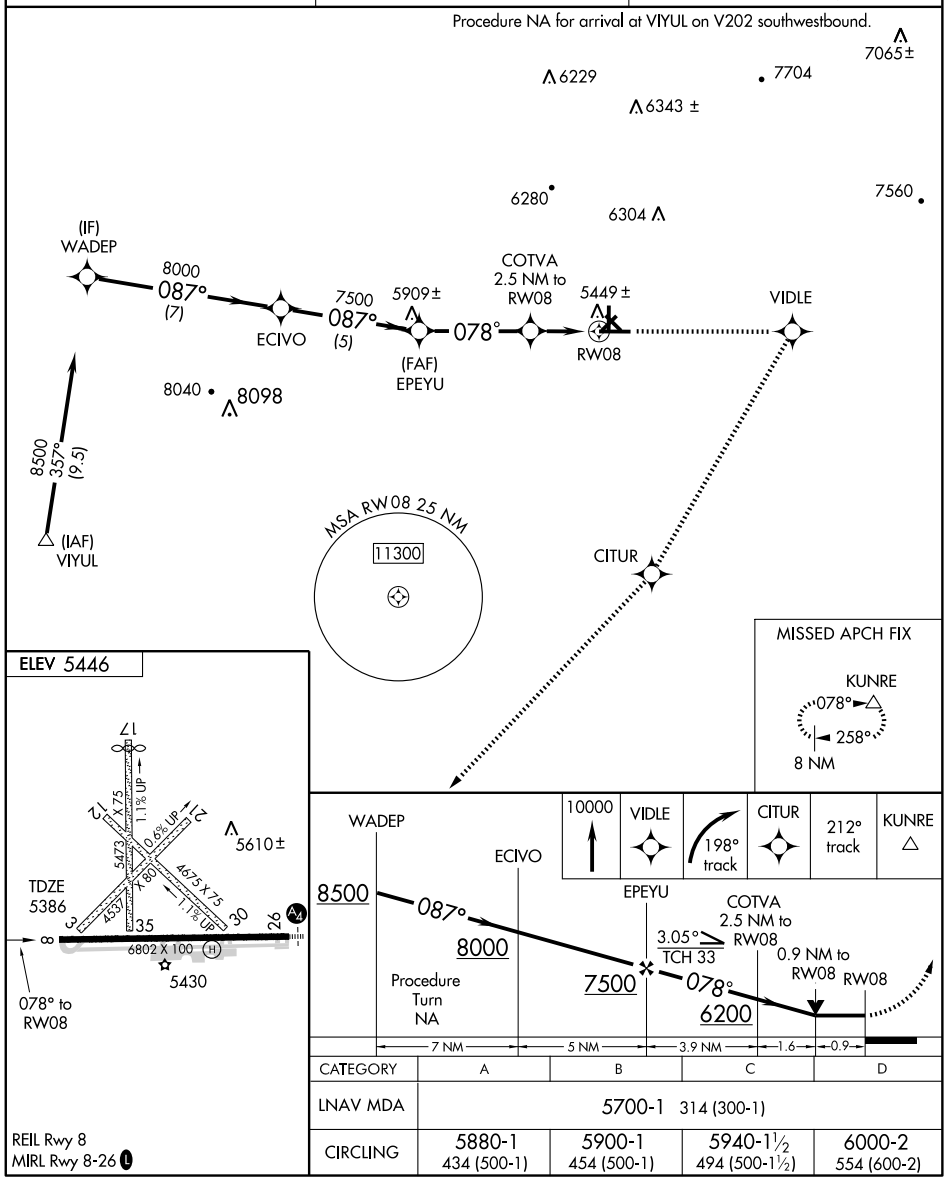
APP CRS	Rwy ldg	6802
078°	TDZE	5386
	Apt Elev	5446

DME/DME RNP- 0.3 NA.
If local altimeter setting not received, procedure NA.
Circling Rwy 3 NA at night.
Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 10000 direct VIDLE and right turn via 198° track to CITUR and via 212° track to KUNRE and hold.

AWOS-3	ALBUQUERQUE CENTER	UNICOM
126.725	134.45 327.15	122.8 (CTAF) L

Procedure NA for arrival at VIYUL on V202 southwestbound.



CATEGORY	A	B	C	D
LNAV MDA	5700-1 314 (300-1)			
CIRCLING	5880-1 434 (500-1)	5900-1 454 (500-1)	5940-1½ 494 (500-1½)	6000-2 554 (600-2)

REIL Rwy 8
MIRL Rwy 8-26 L

SW-1, 22 OCT 2009 to 19 NOV 2009

WAAS CH 87100 W26A	APP CRS 258°	Rwy ldg 6802 TDZE 5380 Apt Elev 5446

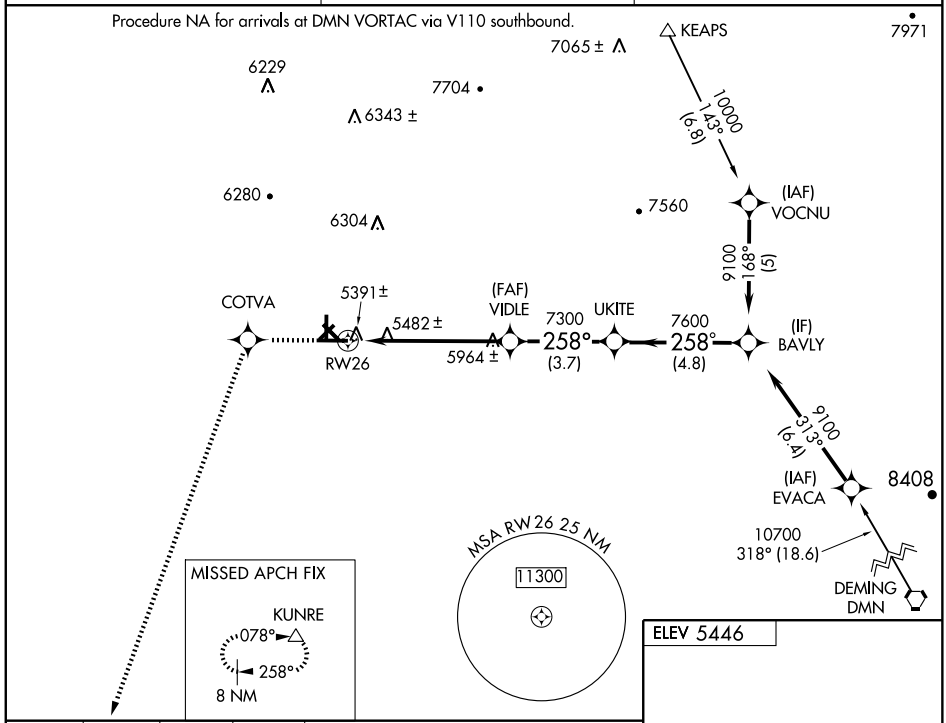
RNAV (GPS) RWY 26
SILVER CITY/GRANT COUNTY (SVC)

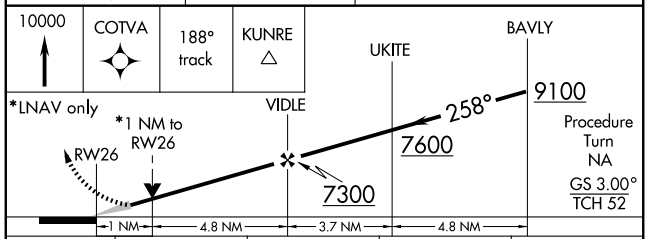
DME/DME RNP -0.3 NA. Circling Rwy 3 NA at night.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 38°C (101°F).
If local altimeter setting not received, procedure NA.
Inoperative table does not apply to LPV and LNAV/VNAV.

MALS

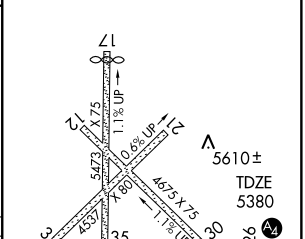
MISSED APPROACH: Climb to 10000 direct COTVA and via 188° track to KUNRE and hold.

AWOS-3	ALBUQUERQUE CENTER	UNICOM
126.725	134.45 327.15	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	5630-¾ 250 (200-¾)			
LNAV/VNAV DA	5789-1½ 409 (400-1½)			
LNAV MDA	5740-¾ 360 (300-¾)			5740-1¼ 360 (300-1¼)
CIRCLING	5880-1½ 434 (500-1½)	5900-1½ 454 (500-1½)	5940-1½ 494 (500-1½)	6000-2 554 (600-2)



REIL Rwy 8
MIRL Rwy 8-26 L

SW-1, 22 OCT 2009 to 19 NOV 2009

VORTAC SVC	APP CRS	Rwy ldg	N/A
110.8	308°	TDZE	N/A
Chan 45		Apt Elev	5446

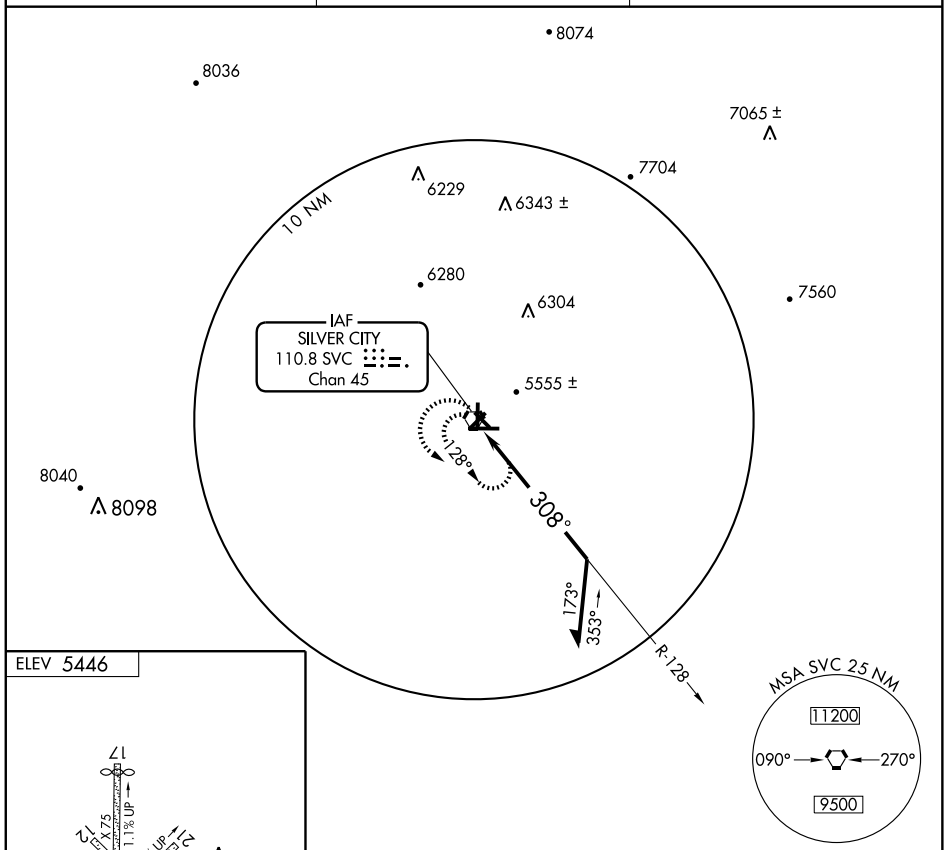
VOR-A

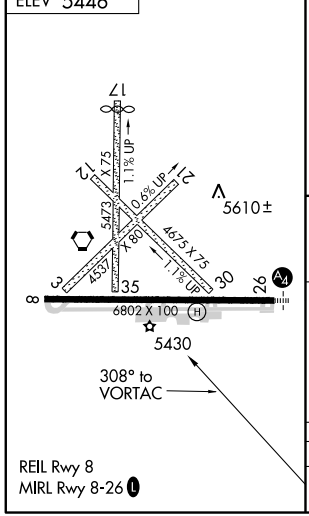
SILVER CITY/GRANT COUNTY (SVC)

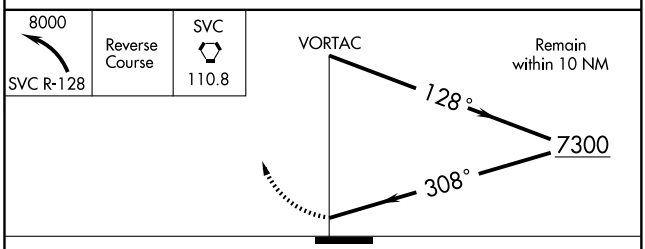
When local altimeter setting not received, procedure not authorized.

MISSED APPROACH: Climbing left turn to 8000 via SVC R-128, then reverse course to SVC VORTAC and hold.

AWOS-3	ALBUQUERQUE CENTER	UNICOM
126.725	134.45 327.15	122.8 (CTAF) L







CATEGORY	A	B	C	D
CIRCLING	5920-1 477 (500-1)	5940-1 497 (500-1)	5960-1½ 517 (600-1½)	6020-2 577 (600-2)

SW-1, 22 OCT 2009 to 19 NOV 2009

VORTAC SVC	APP CRS	Rwy ldg	N/A
110.8	308°	TDZE	N/A
Chan 45		Apt Elev	5446

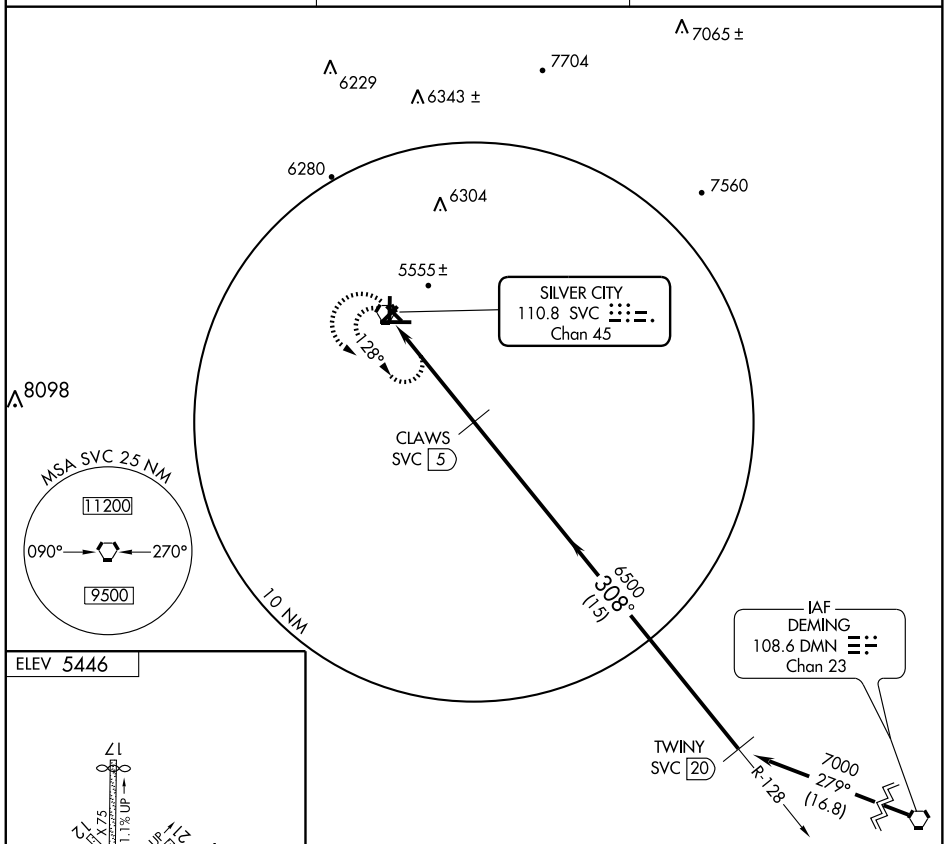
VOR/DME-B

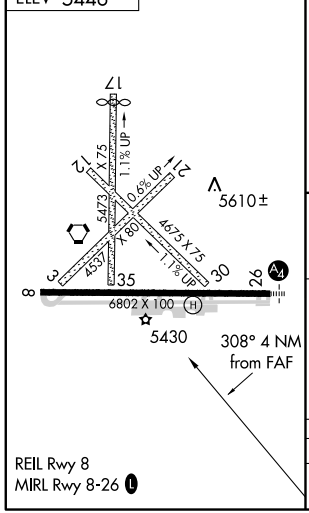
SILVER CITY/GRANT COUNTY (SVC)

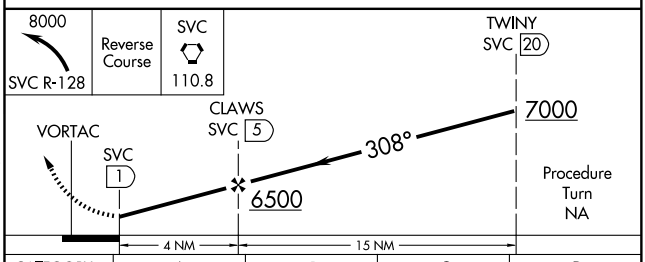
When local altimeter setting not received, procedure not authorized.

MISSED APPROACH: Climbing left turn to 8000 via SVC R-128 then reverse course to SVC VORTAC and hold.

AWOS-3	ALBUQUERQUE CENTER	UNICOM
126.725	134.45 327.15	122.8 (CTAF) L







CATEGORY	A	B	C	D
CIRCLING	5920-1 477 (500-1)	5940-1 497 (500-1)	5960-1½ 517 (600-1½)	6020-2 577 (600-2)

SW-1, 22 OCT 2009 to 19 NOV 2009

RNAV (GPS) Y RWY 33
SOCORRO MUNI (ONM)

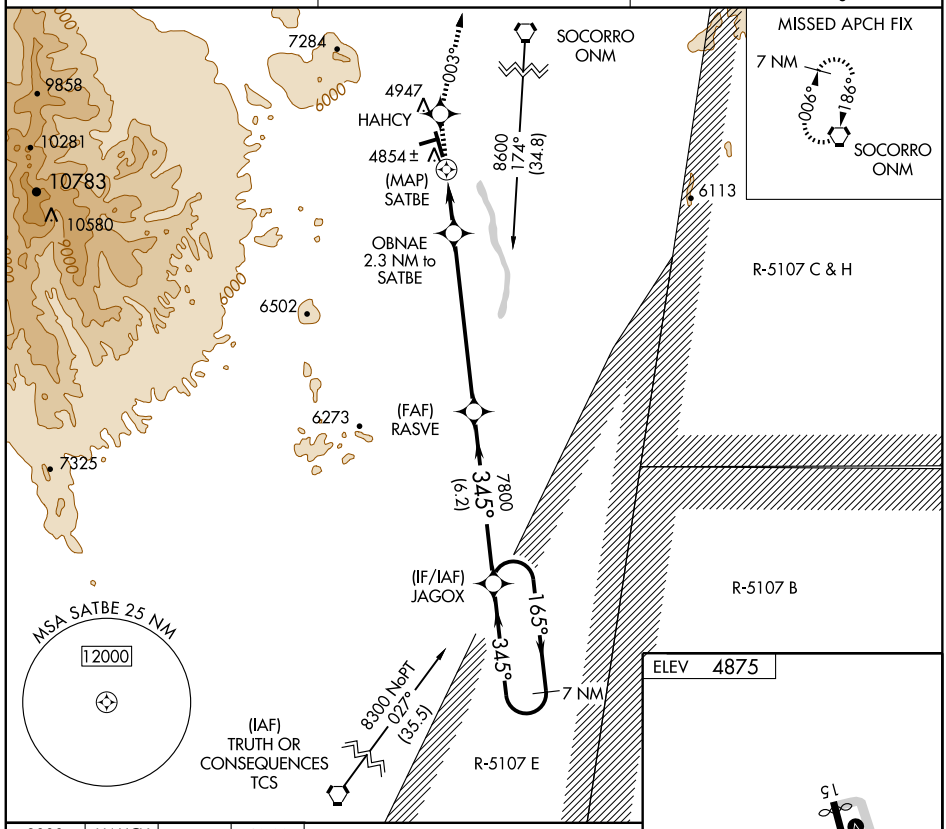
APP CRS	Rwy ldg	5659
345°	TDZE	4782
	Apt Elev	4875

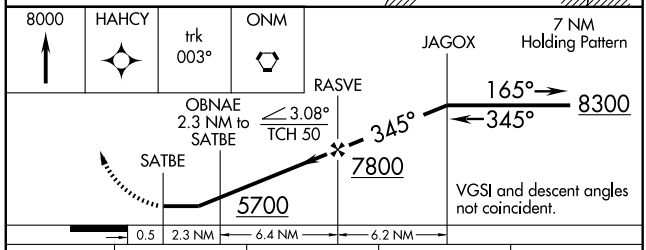
Circling NA west of Rwy 15-33. DME/DME RNP- 0.3 NA. Visibility reduction by helicopters NA. Procedure NA when R-5107E active. Obtain local altimeter setting on CTAF; when not received, procedure NA.

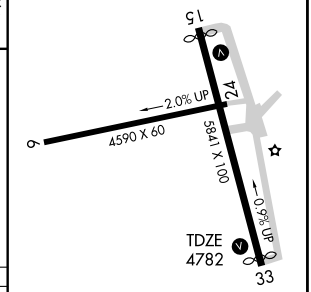
NA

MISSED APPROACH: Climb to 8000 direct HAHCY and via track 003° to ONM VORTAC and hold.

AWOS-3	ALBUQUERQUE CENTER	UNICOM
118.325	124.325 288.25	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	5260-1 478 (500-1)		5260-1¼ 478 (500-1¼)	NA
CIRCLING	5260-1 385 (400-1)	5340-1 465 (500-1)	5340-1½ 465 (500-1½)	NA

MIRL Rwys 15-33 and 6-24 L

SW-1, 22 OCT 2009 to 19 NOV 2009

WAAS CH 49114 W33A	APP CRS 335°	Rwy ldg 5659 TDZE 4782 Apt Elev 4875

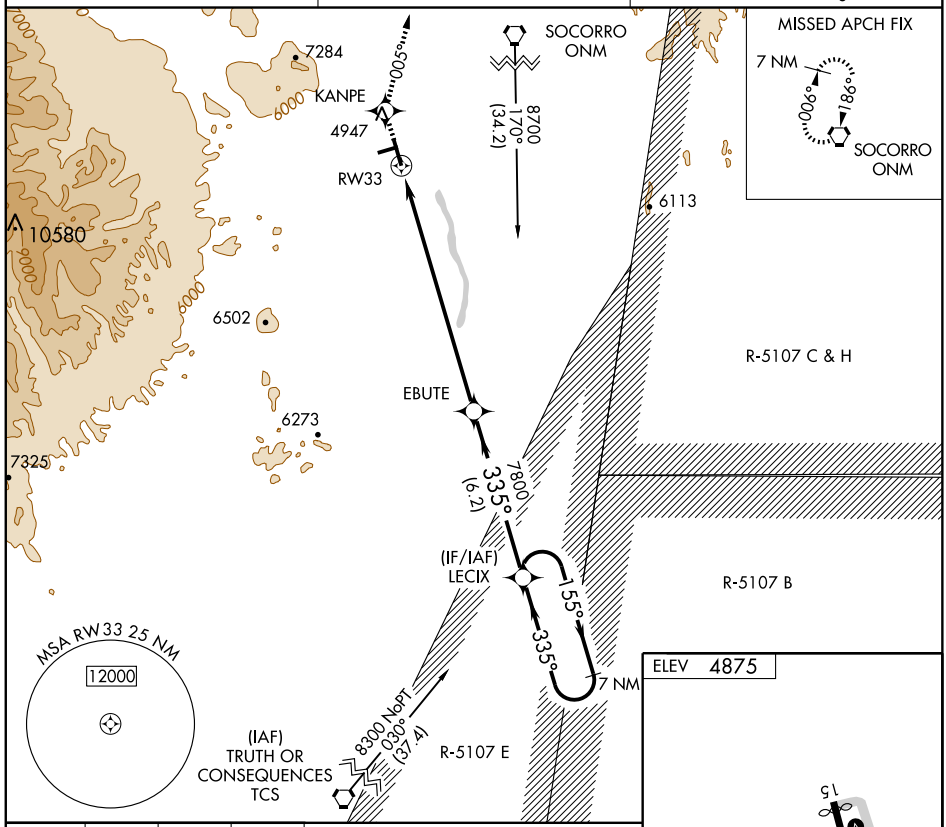
RNAV (GPS) Z RWY 33
SOCORRO MUNI (ONM)

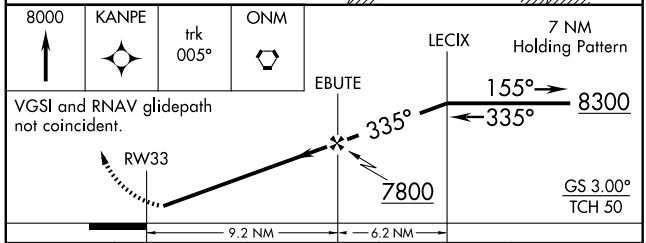
T NA

Circling NA west of Rwy 15-33. DME/DME RNP- 0.3 NA. Visibility reduction by helicopters NA. Circling requires descent on GS to CMDA. Procedure NA when R-5107E active. Obtain local altimeter setting on CTAF; when not received, procedure NA.

MISSED APPROACH: Climb to 8000 direct KANPE and via track 005° to ONM VORTAC and hold.

AWOS-3	ALBUQUERQUE CENTER	UNICOM
118.325	124.325 288.25	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	5032-1 250 (300-1)			NA
CIRCLING	5260-1 385 (400-1)	5340-1 465 (500-1)	5340-1½ 465 (500-1½)	NA

SW-1, 22 OCT 2009 to 19 NOV 2009

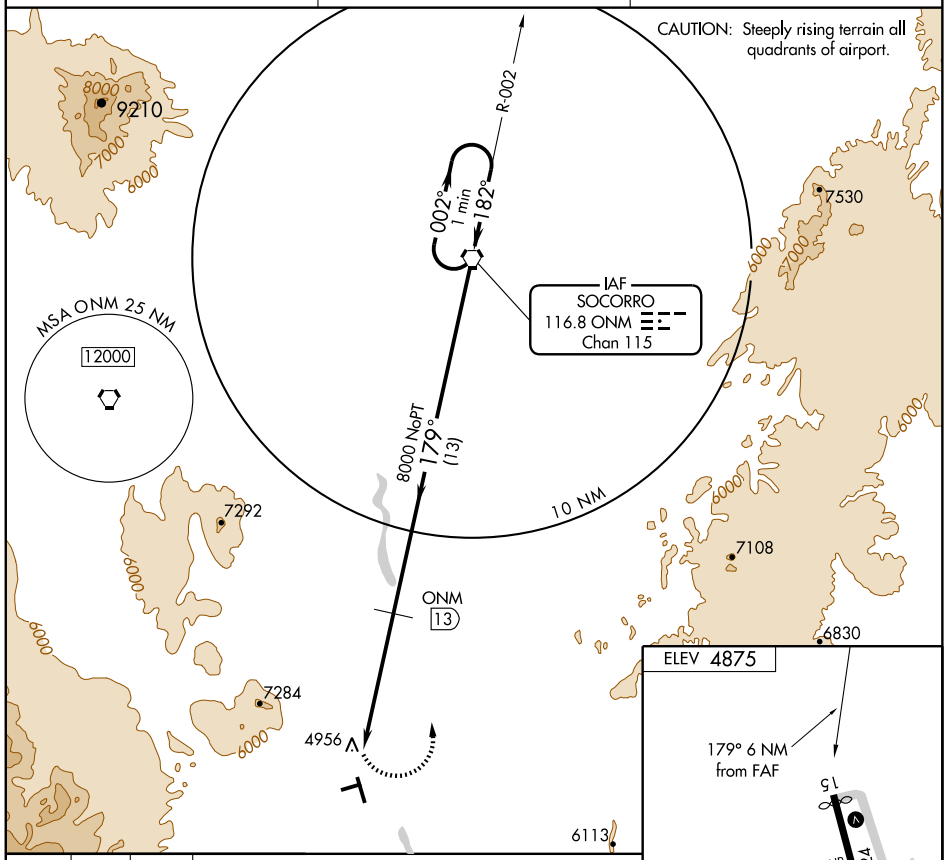
VORTAC ONM 116.8 Chan 115	APP CRS 179°	Rwy ldg N/A TDZE N/A Apt Elev 4875

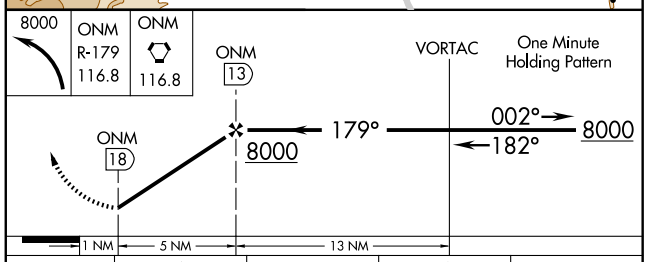
VOR/DME-A
SOCORRO MUNI (ONM)

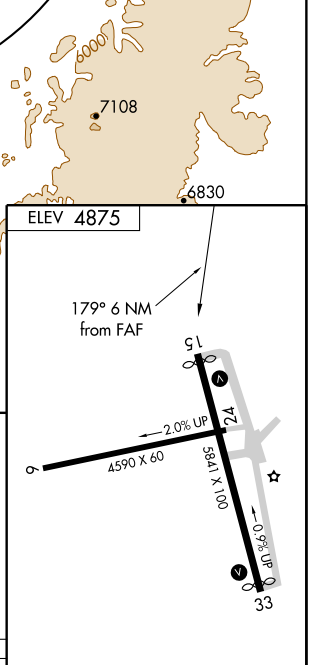
When local altimeter not available, procedure not authorized.
Circling not authorized west of Rwy 15-33.
If arrival over Socorro VOR is above 8000 descend in the holding pattern to 8000 before commencing approach.

MISSED APPROACH: Climbing left turn to 8000 intercept ONM R-179 direct to ONM VORTAC and hold.

AWOS-3	ALBUQUERQUE CENTER	UNICOM
118.325	124.325 288.25	122.8 (CTAF) L







CATEGORY	A	B	C	D
CIRCLING	6540-1¼ 1665 (1700-1¼)	6540-1½ 1665 (1700-1½)	6540-3 1665 (1700-3)	NA

MIRL Rwys 15-33 and 6-24 L

SW-1, 22 OCT 2009 to 19 NOV 2009

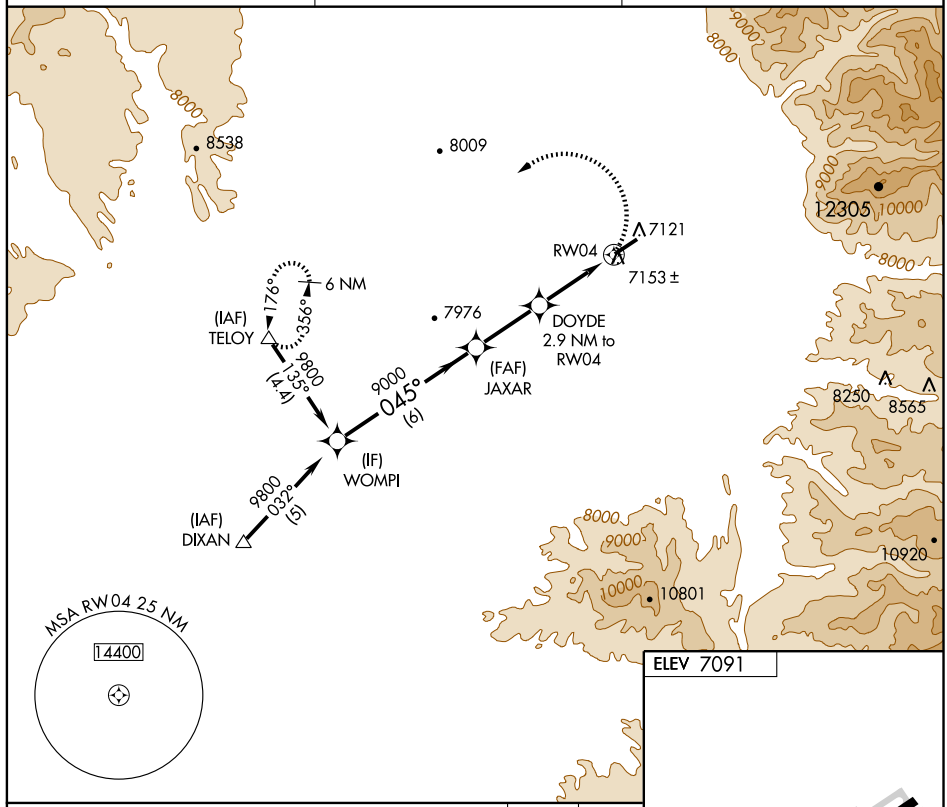
APP CRS	Rwy ldg	5803
045°	TDZE	7068
	Apt Elev	7091

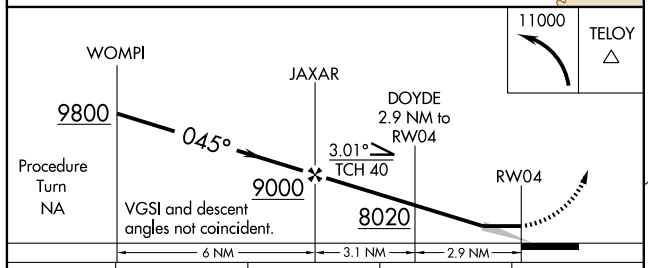
RNAV (GPS) RWY 4
TAOS RGNL (SKX)

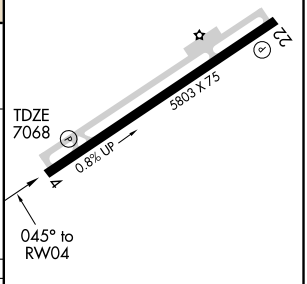
DME/DME RNP-0.3 NA
If local altimeter setting not received, procedure NA.

MISSED APPROACH: Climbing left turn to 11000 direct TELOY and hold.

AWOS-3	ALBUQUERQUE RADIO	UNICOM
132.975	122.1R	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	7480-1 412 (400-1)		7480-1¼ 412 (400-1¼)	
CIRCLING	7540-1 449 (500-1)	7560-1 469 (500-1)	7600-1½ 509 (600-1½)	7660-2 569 (600-2)

MIRL Rwy 4-22 L

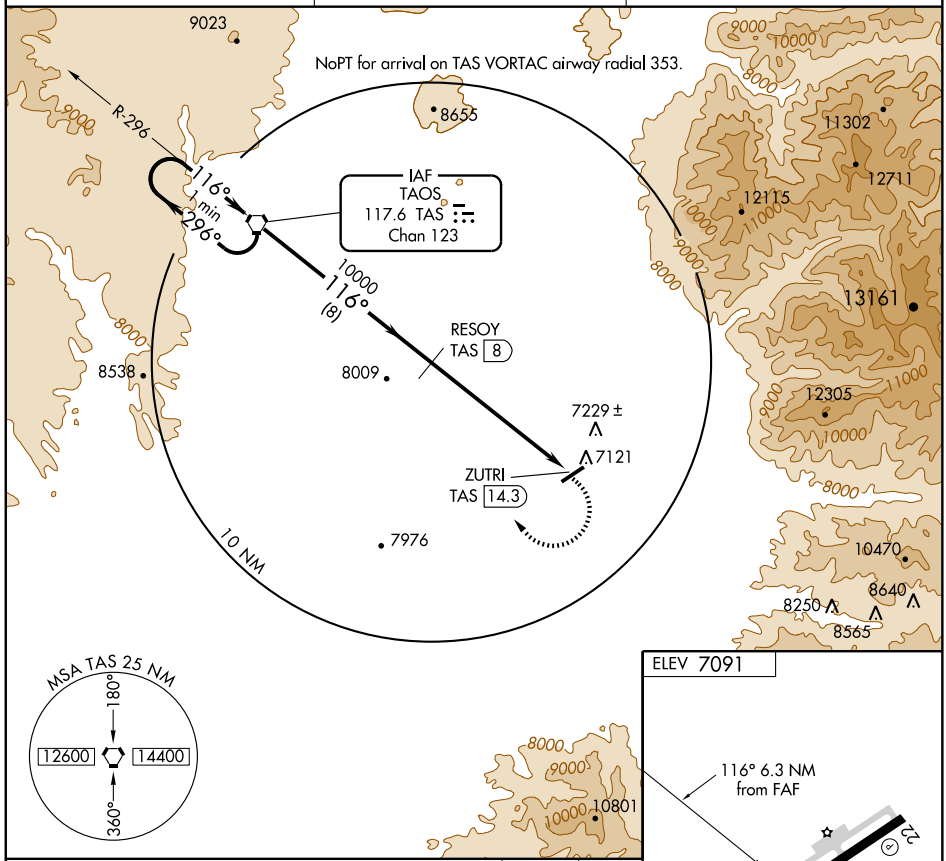
SW-1, 22 OCT 2009 to 19 NOV 2009

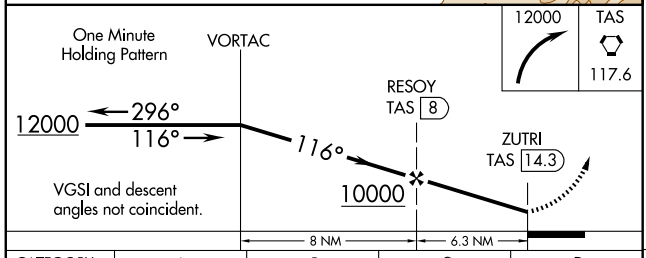
VORTAC TAS	APP CRS	Rwy ldg	N/A
117.6	116°	TDZE	N/A
Chan 123		Apt Elev	7091

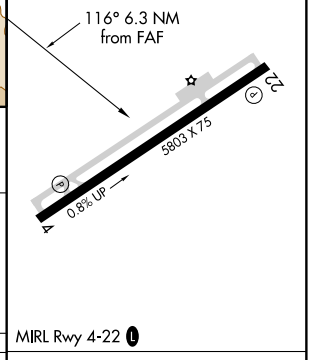
VOR/DME-B
TAOS RGNL (SKX)

MISSED APPROACH: Climbing right turn to 12000 direct TAS VORTAC and hold.

AWOS-3	ALBUQUERQUE RADIO	UNICOM
132.975	122.1R	122.8 (CTAF) L







CATEGORY	A	B	C	D
CIRCLING	8000-1¼ 909 (1000-1¼)		8000-2¾ 909 (1000-2¾)	8000-3 909 (1000-3)

Knots	60	90	120	150	180
Min:Sec					

SW-1, 22 OCT 2009 to 19 NOV 2009

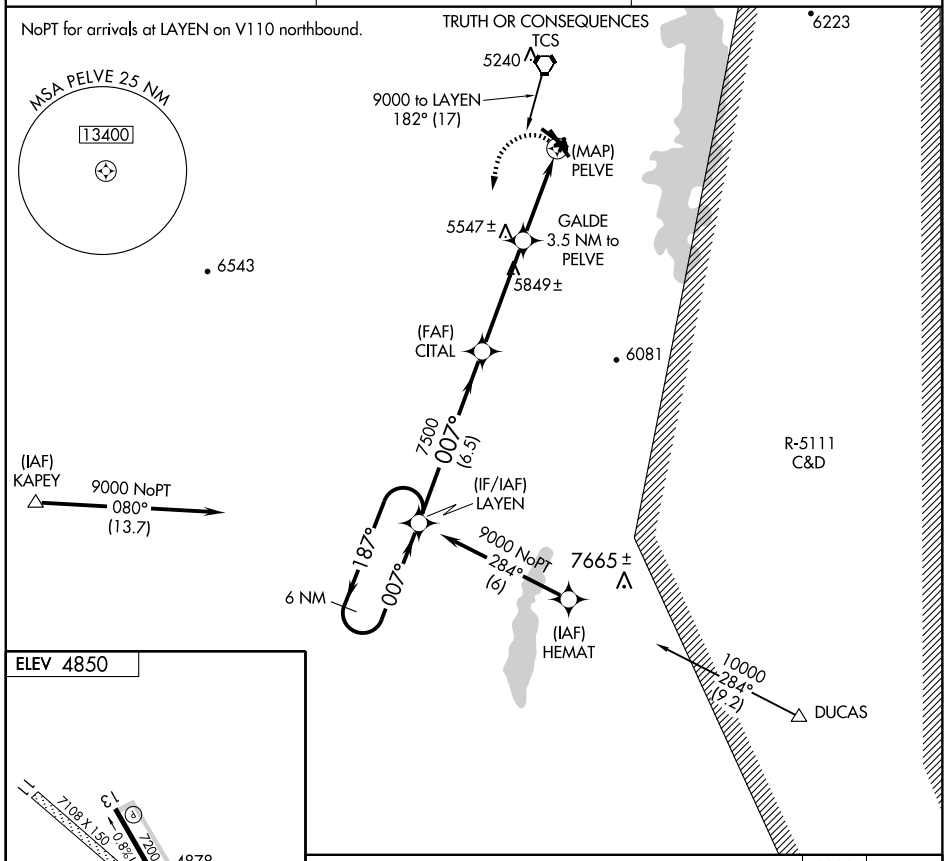
APP CRS	Rwy ldg	N/A
007°	TDZE	N/A
	Apt Elev	4850

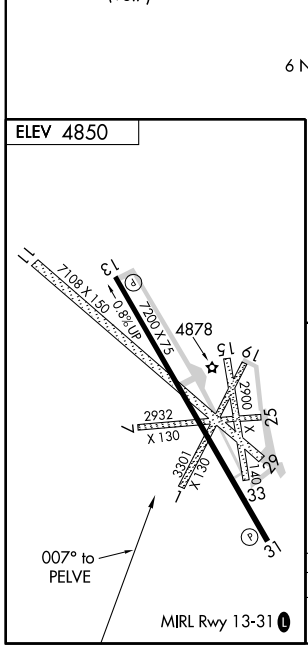
RNAV (GPS)-A
TRUTH OR CONSEQUENCES MUNI (TCS)

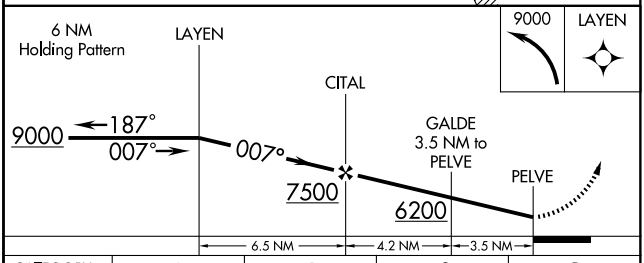
T GPS or RNP-0.3 required. DME/DME RNP-0.3 NA.
NA DUCAS transition NA when R-5111 A-D active.

MISSED APPROACH: Climbing left turn to 9000 direct LAYEN WP and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
120.675	128.2 285.5	122.8 (CTAF) L







CATEGORY	A	B	C	D
CIRCLING	5280-1 430 (500-1)	5300-1 450 (500-1)	5340-1½ 490 (500-1½)	5400-2 550 (600-2)

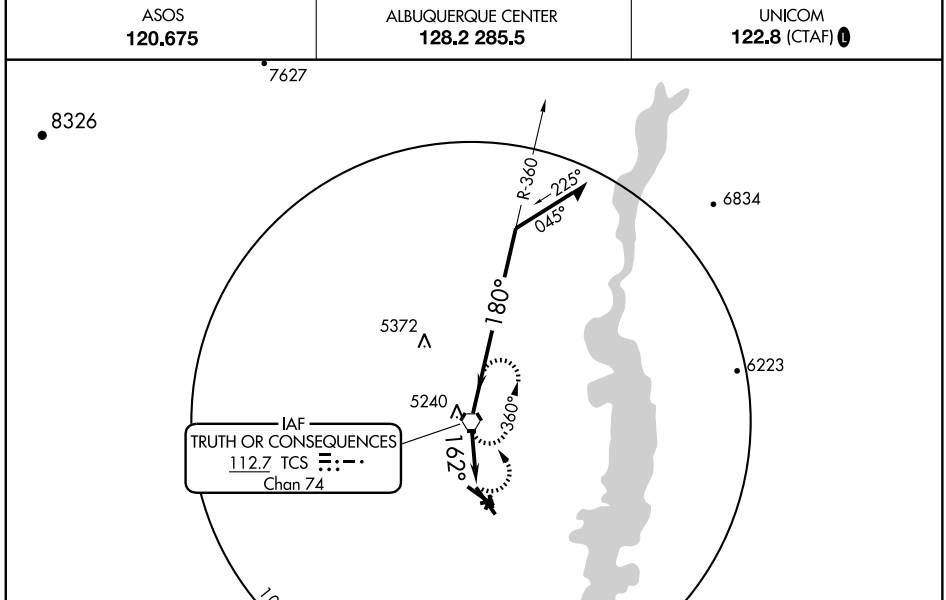
VORTAC TCS 112.7 Chan 74	APP CRS 162°	Rwy ldg N/A TDZE N/A Apt Elev 4853

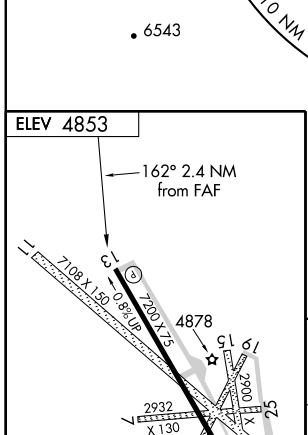
VOR-A

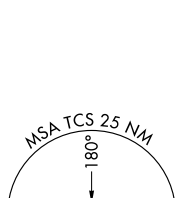
TRUTH OR CONSEQUENCES MUNI (TCS)

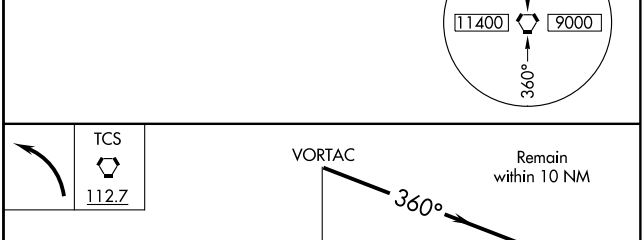
MISSED APPROACH: Climbing left turn direct to TCS VORTAC. Climb to 8000 in holding pattern.

ASOS	ALBUQUERQUE CENTER	UNICOM
120.675	128.2 285.5	122.8 (CTAF) L









FAF to MAP 2.4 NM					
Knots	60	90	120	150	180
Min:Sec	2:24	1:36	1:12	0:58	0:48

CATEGORY	A	B	C	D
CIRCLING	5560-1 707 (800-1)		5560-2 707 (800-2)	5560-2¼ 707 (800-2¼)

SW-1, 22 OCT 2009 to 19 NOV 2009

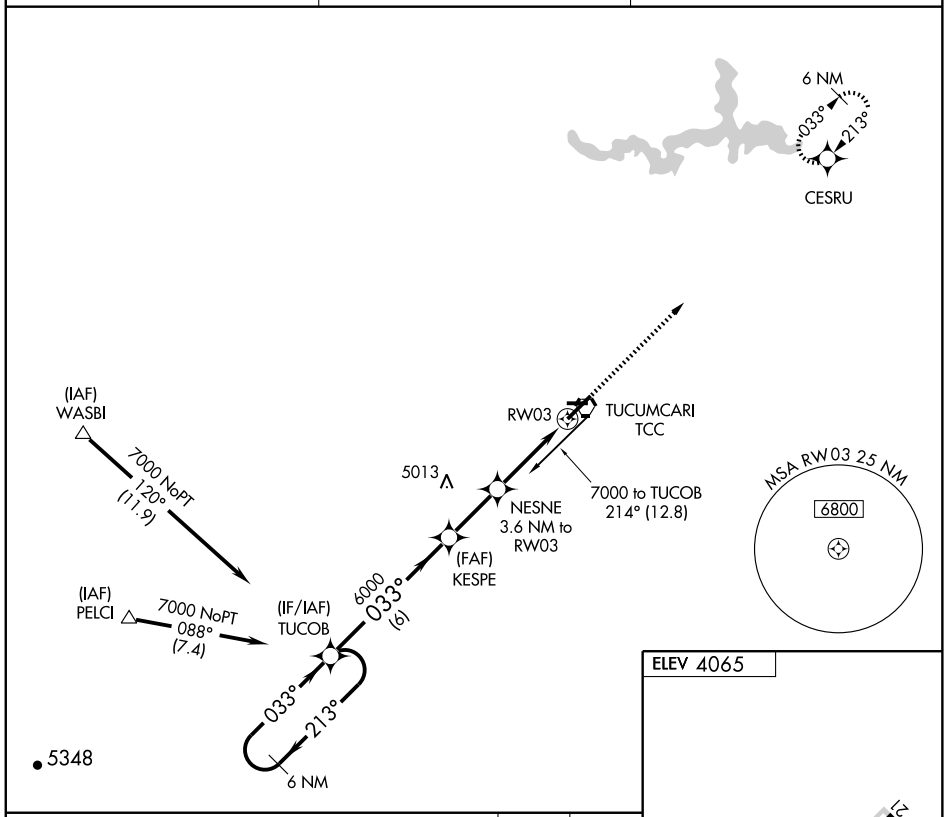
APP CRS	Rwy ldg	7102
033°	TDZE	4043
	Apt Elev	4065

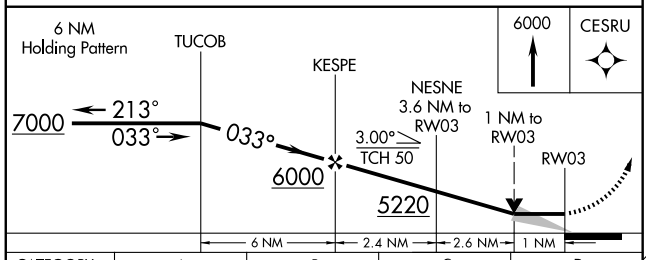
RNAV (GPS) RWY 3
TUCUMCARI MUNI (TCC)

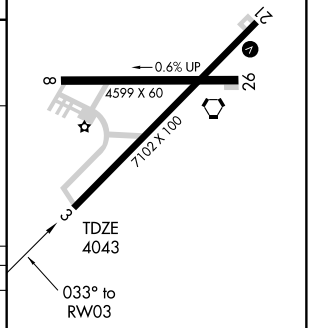
GPS or RNP- 0.3 required. DME/DME RNP- 0.3 NA.
If local altimeter setting not received, procedure NA.

MISSED APPROACH: Climb to 6000 direct CESRU and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
119.275	126.85 285.6	122.95 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	4420-1 377 (400-1)			4420-1¼ 377 (400-1¼)
CIRCLING	4580-1 515 (600-1)		4580-1½ 515 (600-1½)	4620-2 555 (600-2)

MIRL Rwys 3-21 and 8-26 L

SW-1, 22 OCT 2009 to 19 NOV 2009

APP CRS	Rwy ldg	7102
213°	TDZE	4047
	Apt Elev	4065

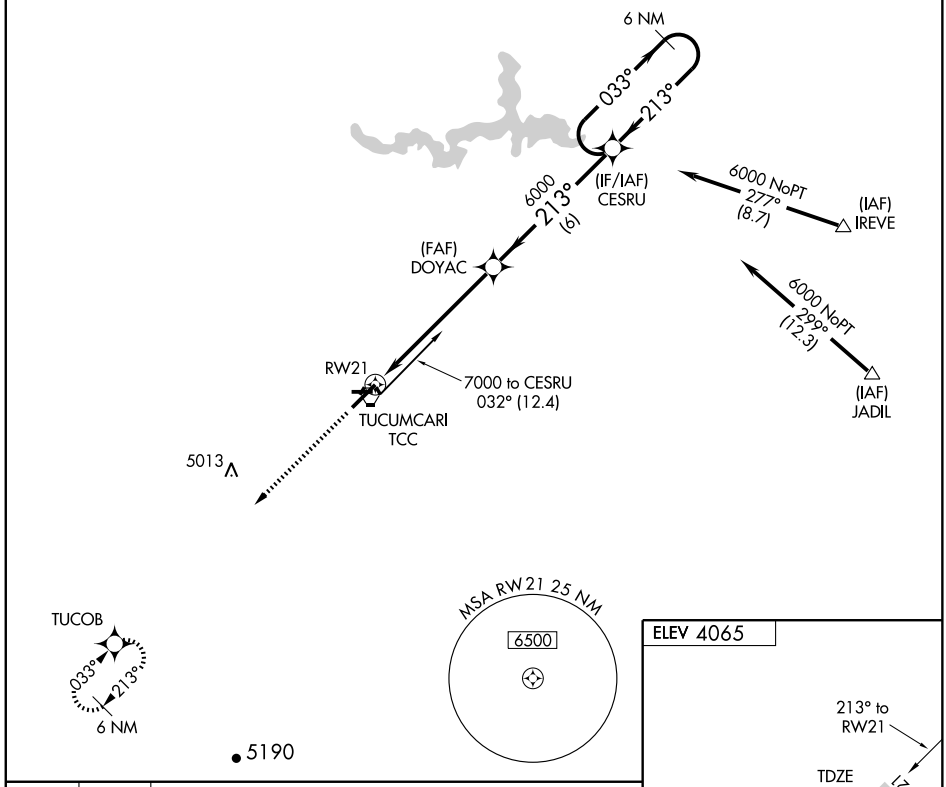
RNAV (GPS) RWY 21
TUCUMCARI MUNI (TCC)

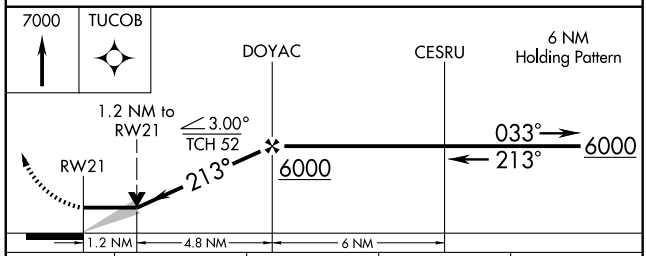
GPS or RNP- 0.3 required. DME/DME RNP- 0.3 NA.
Circling to Rwy 8 NA at night.
If local altimeter setting not received, procedure NA.

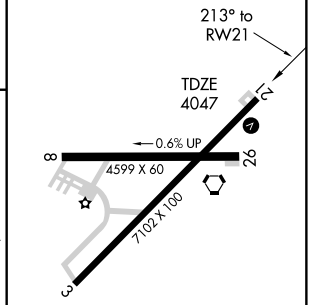
MISSED APPROACH: Climb to 7000 direct TUCOB and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
119.275	126.85 285.6	122.95 (CTAF) L

Procedure NA for arrival at TCC VORTAC via V402 westbound.







CATEGORY	A	B	C	D
LNAV MDA	4480-1 433 (500-1)		4480-1¼ 433 (500-1¼)	4480-1½ 433 (500-1½)
CIRCLING	4580-1 515 (600-1)		4580-1½ 515 (600-1½)	4620-2 555 (600-2)

MIRL Rwys 3-21 and 8-26 L

SW-1, 22 OCT 2009 to 19 NOV 2009

APP CRS	Rwy ldg	4599
258°	TDZE	4055
	Apt Elev	4065

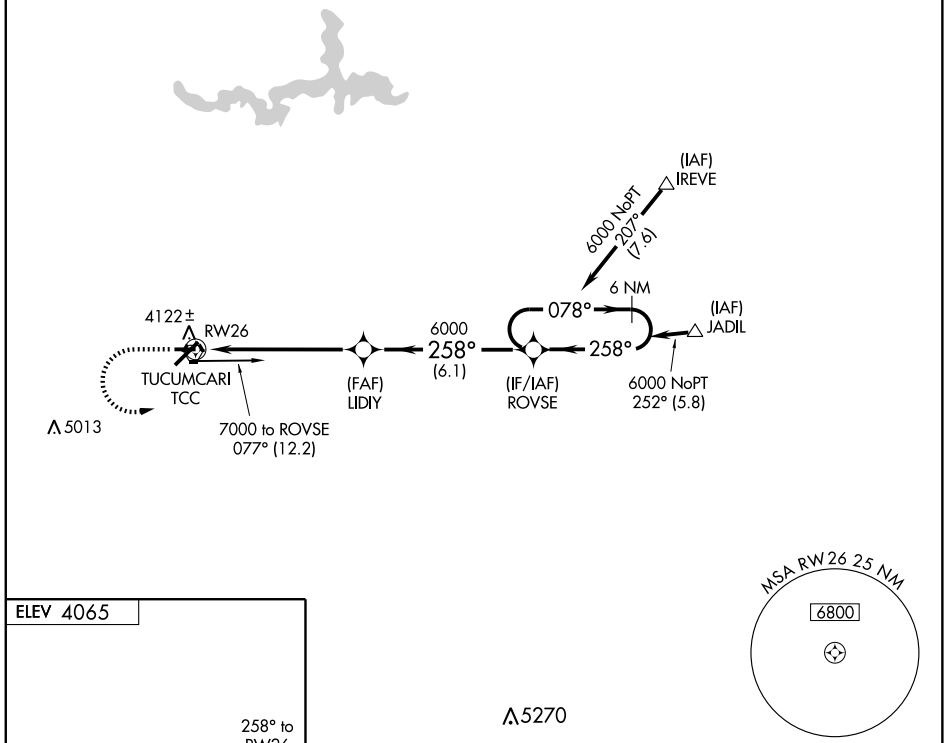
RNAV (GPS) RWY 26
TUCUMCARI MUNI (TCC)

GPS or RNP- 0.3 required. DME/DME RNP- 0.3 NA.
Circling to Rwy 8 NA at night.
If local altimeter setting not received, procedure NA.

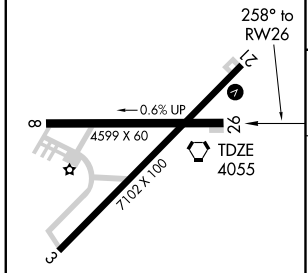
MISSED APPROACH: Climb to 5000 then climbing left turn to 6000 direct ROVSE and hold.

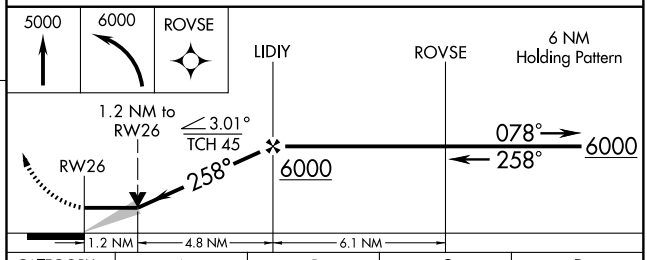
ASOS	ALBUQUERQUE CENTER	UNICOM
119.275	126.85 285.6	122.95 (CTAF) L

Procedure NA for arrival at TCC VORTAC via V402 westbound.



ELEV 4065





CATEGORY	A	B	C	D
LNAV MDA	4460-1 405 (400-1)		4460-1¼ 405 (400-1¼)	
CIRCLING	4580-1 515 (600-1)		4580-1½ 515 (600-1½)	4620-2 555 (600-2)

MIRL Rwys 3-21 and 8-26 L

SW-1, 22 OCT 2009 to 19 NOV 2009

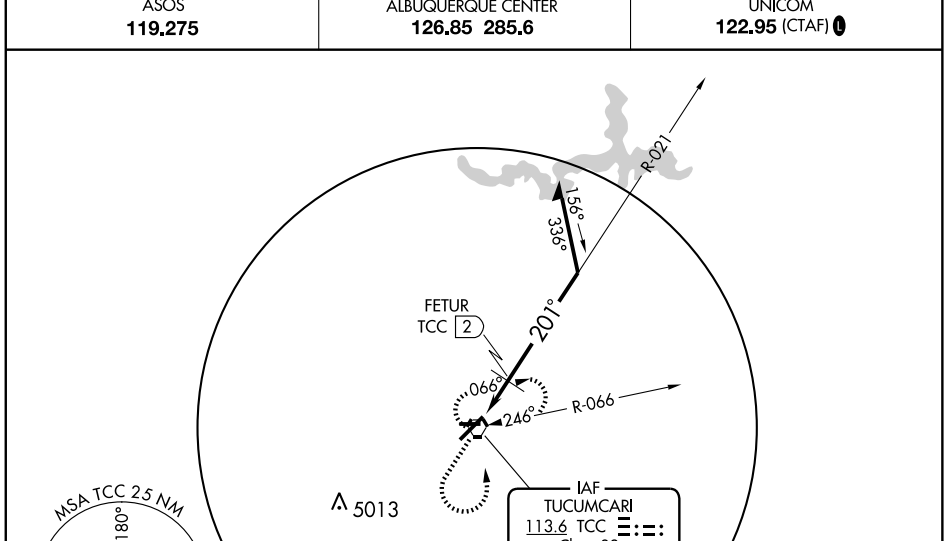
VORTAC TCC	APP CRS	Rwy ldg	7102
113.6	201°	TDZE	4047
Chan 83		Apt Elev	4065

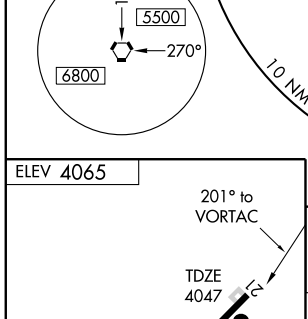
VOR RWY 21
TUCUMCARI MUNI (TCC)

If local altimeter setting not received, procedure NA.

MISSED APPROACH: Climb to 5100 then climbing left turn to 6100 direct TCC VORTAC and hold.

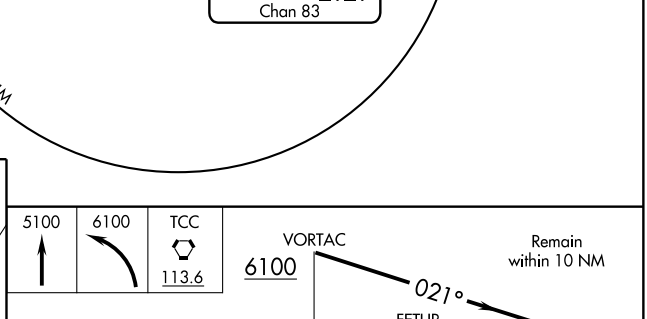
ASOS	ALBUQUERQUE CENTER	UNICOM
119.275	126.85 285.6	122.95 (CTAF) L





MIRL Rwys 3-21 and 8-26 L

Knots	60	90	120	150	180
Min:Sec					



CATEGORY	A	B	C	D
S-21	4600-1	553 (600-1)	4600-1½ 553 (600-1½)	4600-1¾ 553 (600-1¾)
CIRCLING	4600-1	535 (600-1)	4600-1½ 535 (600-1½)	4620-2 555 (600-2)
FETUR FIX MINIMUMS				
S-21	4480-1	433 (500-1)	4480-1¼ 433 (500-1¼)	4480-1½ 433 (500-1½)
CIRCLING	4580-1	515 (600-1)	4580-1½ 515 (600-1½)	4620-2 555 (600-2)

SW-1, 22 OCT 2009 to 19 NOV 2009

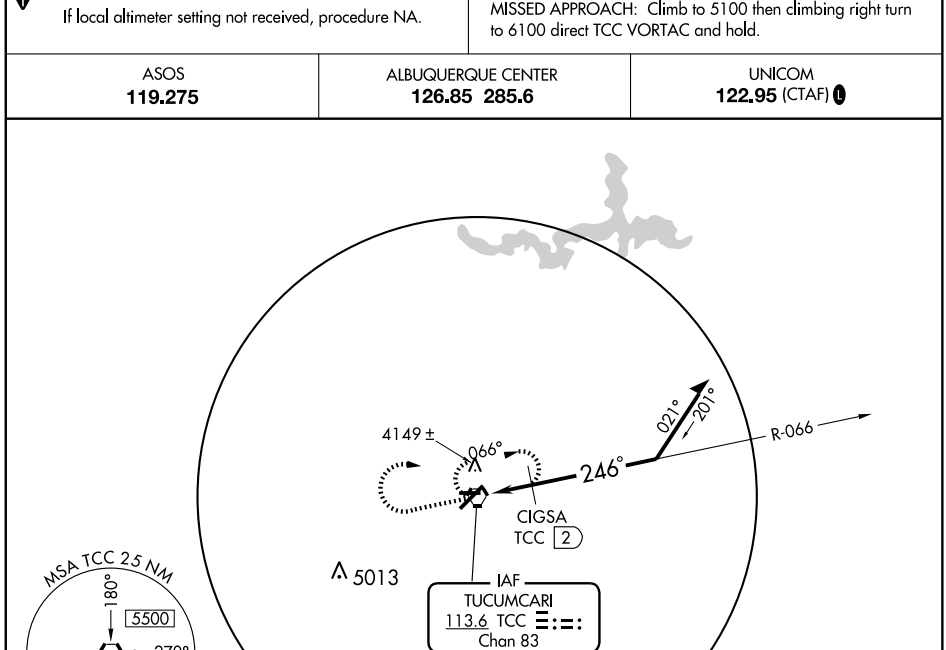
VORTAC TCC	APP CRS	Rwy ldg	4599
113.6	246°	TDZE	4055
Chan 83		Apt Elev	4065

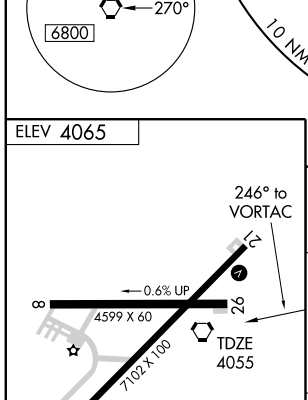
VOR RWY 26
TUCUMCARI MUNI (TCC)

If local altimeter setting not received, procedure NA.

MISSED APPROACH: Climb to 5100 then climbing right turn to 6100 direct TCC VORTAC and hold.

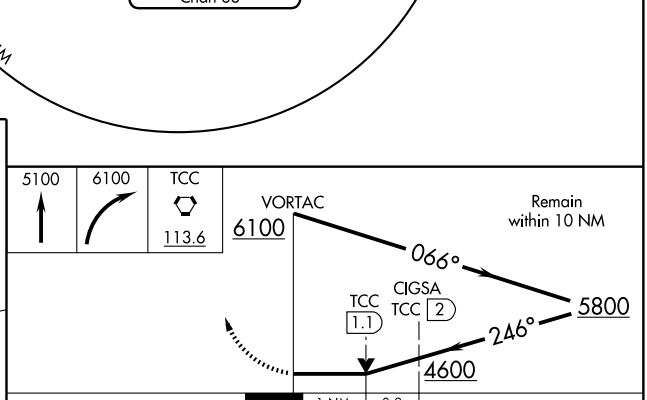
ASOS	ALBUQUERQUE CENTER	UNICOM
119.275	126.85 285.6	122.95 (CTAF) L





MIRL Rwys 3-21 and 8-26 L

Knots	60	90	120	150	180
Min:Sec					



CATEGORY	A	B	C	D
S-26	4600-1 545 (600-1)		4600-1½ 545 (600-1½)	4600-1¾ 545 (600-1¾)
CIRCLING	4600-1 535 (600-1)		4600-1½ 535 (600-1½)	4620-2 555 (600-2)
CIGSA FIX MINIMUMS				
S-26	4400-1 345 (400-1)			4400-1¼ 345 (400-1¼)
CIRCLING	4580-1 515 (600-1)		4580-1½ 515 (600-1½)	4620-2 555 (600-2)

SW-1, 22 OCT 2009 to 19 NOV 2009

APP CRS	Rwy ldg	4807
057°	TDZE	6454
	Apt Elev	6454

RNAV (GPS) RWY 6

ZUNI PUEBLO/BLACK ROCK (ZUN)

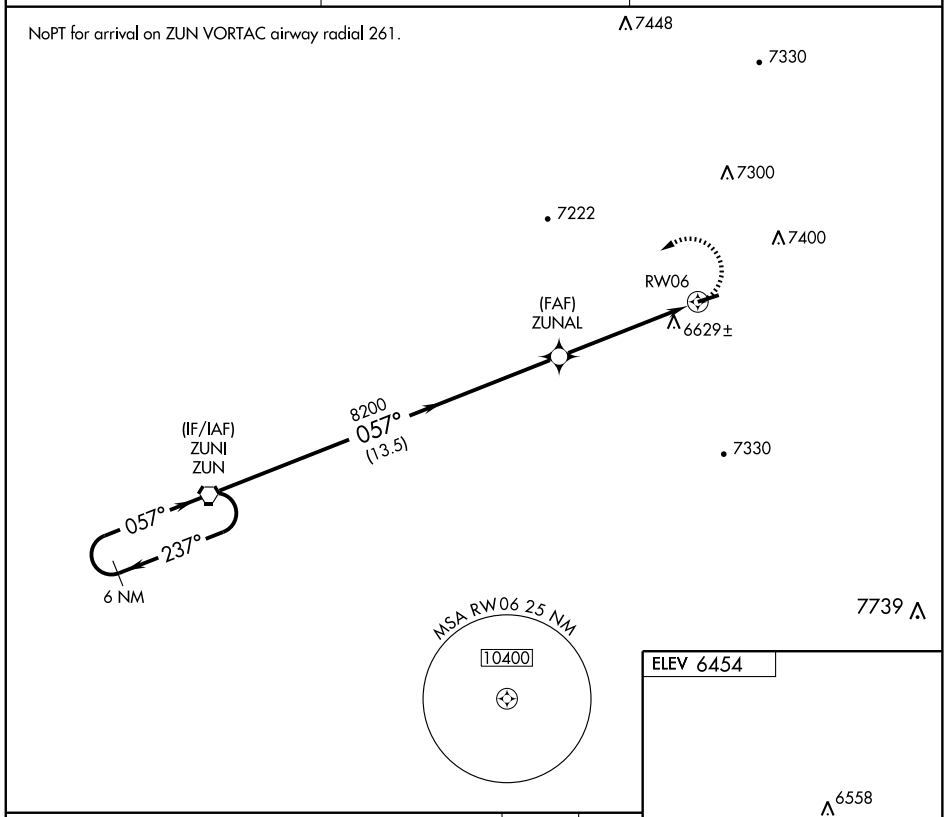
NA

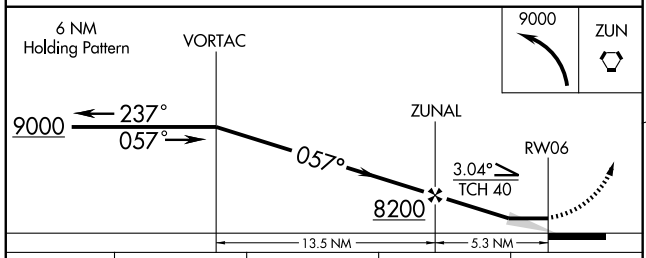
DME/DME RNP -0.3 NA.
Use Gallup, NM altimeter setting; if not received, procedure not authorized.

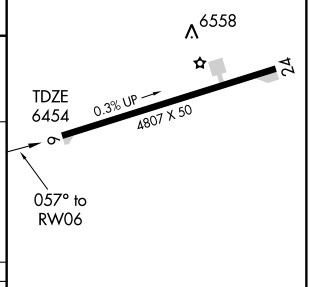
MISSED APPROACH: Climbing left turn to 9000 direct ZUN VORTAC and hold.

ALBUQUERQUE CENTER	UNICOM	CTAF
124.325 288.25	122.8	122.9

NoPT for arrival on ZUN VORTAC airway radial 261.







CATEGORY	A	B	C	D
LNAV MDA	7320-1 866 (900-1)	7320-1¼ 866 (900-1¼)	7320-2½ 866 (900-2½)	NA
CIRCLING	7860-1¼ 1406 (1500-1¼)	7880-1½ 1426 (1500-1½)	7880-3 1426 (1500-3)	NA

LIRL Rwy 6-24

SW-1, 22 OCT 2009 to 19 NOV 2009

VORTAC ZUN	APP CRS	Rwy ldg	4807
113.4	053°	TDZE	6454
Chan 81		Apt Elev	6454

VOR/DME RWY 6

ZUNI PUEBLO/ BLACK ROCK (ZUN)

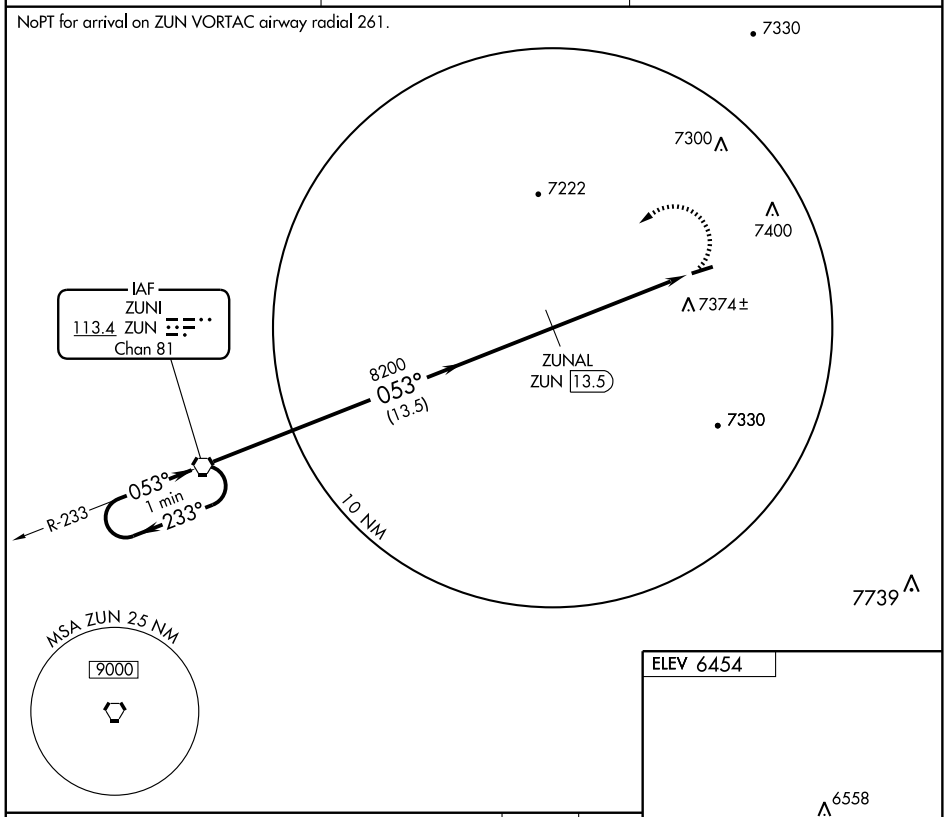
NA

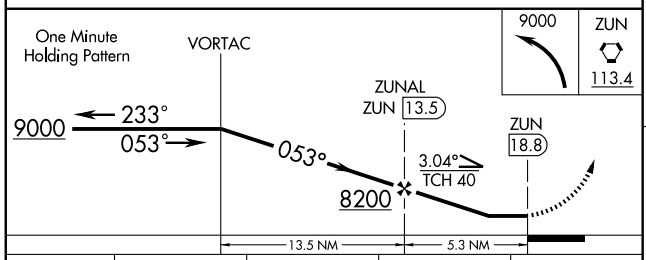
Use Gallup, NM altimeter setting; if not received procedure not authorized.

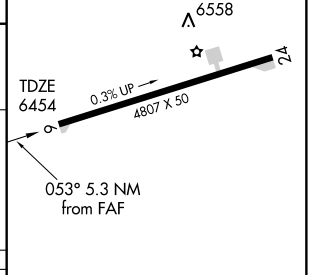
MISSED APPROACH: Climbing left turn to 9000 direct ZUN VORTAC and hold.

ALBUQUERQUE CENTER	UNICOM	CTAF
124.325 288.25	122.8	122.9

NoPT for arrival on ZUN VORTAC airway radial 261.







CATEGORY	A	B	C	D
S-6	7820-1¼ 1366 (1400-1¼)	7820-1½ 1366 (1400-1½)	7820-3 1366 (1400-3)	NA
CIRCLING	7860-1¼ 1406 (1500-1¼)	7880-1½ 1426 (1500-1½)	7880-3 1426 (1500-3)	NA

LIRL Rwy 6-24

Knots	60	90	120	150	180
Min:Sec					

SW-1, 22 OCT 2009 to 19 NOV 2009